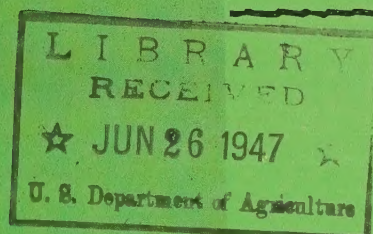


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62,09



1947

IRIS



DAFFODILS

HYACINTHS

TULIPS



*Vegetable
and
Flower
Seeds*



BLUE SHIMMER

CARL SALBACH

657 WOODMONT AVE.
BERKELEY 8, CALIF.

PLEASE READ CAREFULLY BEFORE ORDERING

ORDER EARLY and please suggest one or two acceptable substitutes as the stock of some varieties is not abundant this year.

The **STOCK** we ship is all first quality and rhizomes are of blooming size. Because of our long, rainless summers and our well-drained hillside gardens, the plants are well matured and fully dormant before shipping time.

SHIPPING TIME for iris is June 1 to October 1, to suit customers' convenience and proper planting time.

SALES TAX. Add 2½% to cover tax on all goods delivered in California and any other tax that may be in effect at the time. No tax on vegetable seed.

POSTAGE. Seed orders of any amount sent postpaid. On bulb orders or combination seed and bulb orders of less than \$1.00, add 15c for packing and postage. All retail orders amounting to \$1.00 or over will be delivered free to all points reached by regular Parcel Post.

Our list of iris is comparatively small. We do, however, list practically all the varieties of real importance, and satisfactory growing qualities.

It has always been our policy to offer only the best varieties. After the customer's initial investment the cost of growing is no greater than that of the commonest sorts.

Iris are quite different from other flowers and shrubs. When you buy a rose or a flowering bush you are rewarded only by larger growth from season to season, and have no increase. If you buy an iris this year, next season you will have three or four times as many, and in a few years you will have a grand display. Also remember that few flowers will stand hardships as well as iris.

TERMS. Remittances should accompany all orders unless satisfactory credit references are given. Remit by Postal or Express Money Orders or by drafts on American banks, when ordering from Canada or Mexico. Twenty-five per cent deposit should accompany all C. O. D. orders, and orders that are to be held for future shipment. The latter may be paid for before shipping time or sent C. O. D. for the balance.

NON-WARRANTY. We give no warranty, express or implied, as to description, quality, productiveness, or any other matter of seeds, bulbs, rhizomes or plants sent out by us and will not be responsible in any way for the crop. If the purchaser does not accept the goods on these terms no sale thereof is made and purchaser must return them at once, and money will be refunded.

REFERENCES. For our business standing, please refer to **BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION; AMERICAN TRUST CO., BERKELEY, CALIFORNIA.**

MEMBER OF

ALAMEDA COUNTY FLORAL SOCIETY
ALAMEDA DAHLIA SOCIETY
AMERICAN IRIS SOCIETY
BRITISH GLADIOLUS SOCIETY
BRITISH IRIS SOCIETY
CENTRAL CALIFORNIA NURSEYMEN'S ASSOCIATION
NEW ENGLAND GLADIOLUS SOCIETY
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CONTENTS

1947 Introductions.....	3
List of Other New Iris.....	4
Daffodils	14-15
Dahlia Seed	21
Dutch Iris.....	15
General Information.....	2
General Iris List.....	5-13
How to Order.....	2
How to Grow Seed.....	20
How to Grow Iris.....	13
How to Reach Our Gardens.....	24
Hyacinths	15
Selected Flower Seeds.....	16-20
Tulips	15
Vegetable Seeds.....	22-23

1947 IRIS INTRODUCTIONS

For 1947 we are offering only two new varieties of our own and one from Mr. Sass. These have been carefully tested and we feel certain they will have the approval of all iris lovers.

BRILLIANT AMBER (Salbach 1947). (Parentage includes a number of seedlings.) Blooms are very large and are in brilliant shades of golden brown and amber with a suggestion of pink. Large, well closed standards of deep amber with slight pink cast. Big, semi-flaring falls of bright golden brown with deeper gold veining. Deep yellow beard. Heavy substance, well branched stems. Strong grower. An iris of character and distinction. 40". Midseason.....\$20.00

CALIFORNIA ROSE (Salbach 1947). ((Seedling x Marquita) x Prairie Sunset.) Very large pure old rose self. Of perfect form and heavy substance, that has been

greatly admired by our many garden visitors. Stems of medium height that are fairly well branched. Good growing habits and free flowering. An iris that has appealed especially to those who prefer clear soft pink shades. Mid-season. Stock scarce.....\$15.00

RED TORCH (Sass-Salbach 1947). A very brilliant and richly colored variegata in shades of brown and mahogany red. The standards are a luminous deep buff and the broad flaring falls are deep mahogany red without any other markings. Robust grower. Rapid increaser. 34". Mid-season.....\$10.00

1946 INTRODUCTIONS

AMBER GEM. (Salbach 1946). Parentage unknown. Large blooms in shades of bright chestnut brown and gold. Standards are rich golden brown shading to gold at base. Golden style arms. Large broad falls of bright chestnut brown with prominent veining of deeper brown. Blooms are of heavy substance, beautifully poised on well branched 36" stems. Vigorous grower and rapid increaser. Very distinct. An iris that will become immensely popular. Stock limited.....\$15.00

CIGARETTE (Brehm 1946). Very pure cream self. Large blooms perfectly placed on well-branched tall stems. Many of our garden visitors had this on their want list the year before it was introduced, but there was not sufficient stock to warrant taking orders at that time. Stock is still limited. 36". Mid-season. \$10.00

MISTY MORNING (Martin 1946). Large pure smooth white with blue white standards. Well branched 40" stems with many flowers open. The semi-flaring broad falls are pure white and are of heavy substance. Beard is practically white. Free flowering and blooms over a long period. One of the few good varieties in this color class. Mid-season.....\$7.50

ROSY RUFFLES (Rees-Salbach 1946). We feel fortunate to have been privileged to offer this splendid new ruffled variety from the garden of Miss Rees, the originator of Snow Flurry. The large blooms are in shades of rosy pink, fine form, firm substance and are beautifully ruffled. Tall, well-branched stems with three to five flowers and many buds open at one time. Long lasting when cut. Rugged plants. Sweet scented. Mid-season. 40".....\$12.50

GROUP OFFER—One each Amber Gem, Cigarette, Misty Morning and Rosy Ruffles. **Catalog value \$45.00.**
By prepaid post for.....\$37.50

MITCHELL'S 1946 INTRODUCTIONS

BALI BELLE. A distinct plicata of new coloring with large, exceptionally full-formed flowers on 33" stems, high branched but well displayed. It has smoky yellow standards and clear primrose yellow falls, delicately but strongly edged pale purple, the whole flower lighted by a blue blaze under the white beard. The name suggests its formal yet exotic character. Each\$10.00

CONTRA COSTA. A pale buff bronze plicata with brown central marking, large, broad well-shaped flowers well spaced on 40", low, widely branched stems. Standards light buff bronze, falls paler and slightly edged cinnamon brown, with attractive strong brown markings at the base of both. A fine distinct garden plant. The Spanish name is that of the county in which it was raised. Each.....\$7.50

LOVE AFFAIR. A wholly charming rose pink plicata. The well-shaped, good-sized flowers, standards flushed and stippled deep vinaceous (Ridgeway) on white, falls broadly edged with the same color, are carried gracefully on low-branched but stiff stalks, averaging this year 34" high with as many as 10 buds on the established plants. As seedling 0-126-1 it was given unanimous approval by visitors to the Mitchell garden. Received first prize at the 1946 Oakland Spring Garden Show for the best single stem and also a seedling award. Stock limited. Each.....\$15.00

MARIPOSA MIA. A ruffled white of wholly plicata parentage. The exceptionally tall, up to 50" stems, beautifully branched, carry up to 10 buds which open into very large ruffled white flowers with yellow style arms and basal veining. The name is Spanish for My Butterfly. Very vigorous grower. Each.....\$7.50

GROUP OFFER—One each Bali Belle, Contra Costa, Love Affair and Mariposa Mia. **Catalog value** \$40.00.
By prepaid post for.....\$32.50

NEW VARIETIES OF OTHER GROWERS

Alba Superba, immense white; Aldura, new plicata; And Thou, blue white; Black and Gold; Blue Rhythm, corn-flower blue; Blue Shimmer, blue and white; Bronzed Copper; Chantilly, lavender pink; Chivalry, ruffled blue; Cigarette, cream; Elmohr, deep violet; Golden Ruffles, clear ruffled yellow; Grand Canyon, blend; Great Lakes, big blue; Katherine Fay, white; Lady of Shalott, plicata; Magic Carpet, plicata; Melanie, pink; Mellowglow, apricot; Mexico, brown; Mitchell Plicatas; Ola Kala, deep yellow; Painted Desert, brilliant gold and amber; Red Torch, red toned; Remembrance, apricot pink; Sheriffa, new onco hybrid; Snow Flurry, frilled white; Solid Mahogany, mahogany red; Spindrift, pink; Vatican Purple.

JOIN THE AMERICAN IRIS SOCIETY

New book on irises and membership for 1 year.....\$3.50

Send checks to

AMERICAN IRIS SOCIETY

440 Chestnut Street

Nashville 10, Tenn.

[illegible]

WHY SALBACH IRIS ARE TOP QUALITY

- 1st. Our hillside planting affords perfect drainage.
- 2nd. Our iris bloom and mature early.
- 3rd. On account of our dry, rainless summers, plants are dormant at shipping time.
- 4th. We list only iris of satisfactory growing quality.
- 5th. We offer only those varieties proven best—regardless of price.

If you have not grown any of our iris, try a planting this year.

The iris described in the following pages are mostly bearded iris. The range of color is unbelievably large, even though all the blues, pinks and reds contain some violet. The yellows range from palest primrose to rich gold.

The standards are the three upstanding petals. The falls are the three lower petals.

A bi-color is an iris that has standards of one shade and falls of another, usually considerably darker. A blend, as the name indicates, is a suffusion of several colors. A plicata is a light colored iris, the edges of which are flushed, lined or dotted with color.

A self carries the same shade throughout the whole flower. A variegata has yellow standards and reddish-brown falls.

The name of the originator and the year of introduction follow the name of the iris, then the parentage. The following abbreviations are used in the award notations:

- A. I. S.—American Iris Society
- A. M.—Award of Merit
- C. M.—Certificate of Merit
- H. C.—Highly Commended
- H. M.—Honorable Mention
- R. H. S.—Royal Horticultural Society, England

RECENT AWARDS

Gold Medal awarded to Carl Salbach in 1944 by the American Iris Society for achievement in hybridizing iris. 1945 Special award by New England Gladiolus Society Gold Medal for achievement in hybridizing gladiolus.

COMPLETE LIST OF NEW AND STANDARD VARIETIES

Prices quoted are for single roots, unless otherwise noted. The three prices apply to three roots of the same variety, not to three different varieties that may sell for the same price. It is much quicker and easier to ship three roots of one variety than one root of three different varieties that may have to be dug in three different gardens, hence the lower price. All orders subject to stock.

These prices cancel all previous quotations.

ACE OF SPADES (Salbach 1941). One of the richest of all the dark colored iris, from a short distance the color is almost black. Very smooth finish. Large blooms, vigorous grower and free flowering. Mid-season. 36".....\$1.00; 3 for \$2.50

ADVANCE GUARD (Mitchell 1945). White ground plicata, distinctly edged deep lavender. Large, full, ruffled flower on an exceptionally tall and well branched stem. Very floriferous, good grower, graceful and refined in habit. Distinct from other white ground plicatas.....\$2.50

AIGUE MARINE (Cayeux). A very unusual variety from France. Standards are ashy lilac shading to fawn at base. Semi-flaring falls of pastel blue. Well formed blooms, good stems, vigorous grower. Mid-season. 36".....\$1.00; 3 for \$2.50

ALBA SUPERBA (J. Sass). Pure white with very large blooms of heavy substance on tall stiff well branched stems. One of the best whites, but not a rapid increaser. Only a few rhizomes this year. 40". Mid-season.....\$15.00

ALDURA (Larsen). A very large plicata of leathery substance. Well formed blooms in white with lavender etching. A splendid addition to this class. Mid-season. \$1.50

AMBER GEM. See page 3.

AMIGO (Williamson). One of the richest colored of all iris. Standards clear light lavender violet. Semi-flaring falls of heavy texture in deep velvety hyacinth violet with faint edging of white. Low growing with us. Stock limited. Mid-season.....\$1.00; 3 for \$2.50

AND THOU (Graves). This splendid new iris could almost be classed with the whites, although the color is a pale Wedgewood blue self with deep blue beard tipped white. Strong, well branched 36" stems bearing large well rounded blooms. A top ranking iris. 36". Mid-season.....\$4.00

BALI BELLE. See page 4.

BERKELEY BLUE (Salbach). Immense blooms in medium clear blue self of smooth finish. Low branched, stout stems. One of the earliest to bloom. 24". Early. \$2.00

BERKELEY GOLD (Salbach 1942). (Radiant) x (Happy Gift x Natoma). A top ranking yellow iris that was introduced at far too low a price in comparison with other iris of like merit. Berkeley Gold should have been offered at \$25.00 instead of \$5.00. Large deep clear yellow self of fine form, heavy substance and smooth texture. Tall, well branched stems, vigor-

ous grower and free flowering. Blooms over a long period of time. Stands rain and hot weather and does not fade. Here is what a New York customer says: "Berkeley Gold stole the show. Surrounded by other new yellows it stood taller and statelier and was of better substance than any of the others." Late mid-season. 36".....\$4.00

BLACK AND GOLD (Kleinsorge-Salbach 1943). We have never seen a more striking variegata. Standards deep rich chrome, almost gold, falls black maroon with slight reticulation of yellow at the haft. We first saw a clump of this in Dr. Kleinsorge's garden that was simply stunning. It seems to grow even better in our own garden. Good size blooms. Tall, fairly well branched flower stalks. 36". Mid-season.....\$7.50

BLACK WINGS. One of the older dark colored iris that is still much in demand. Standards luminous, dark violet. Falls much deeper, almost black. Fine form; good grower everywhere. Mid-season. 32". 35c; 3 for 90c

BLUE RHYTHM (Whiting 1945). Most of the blue iris are either lavender blues or violet blues. Blue Rhythm is a new approach to real corn flower blue. The handsome flowers are large with stand-

ards arched and domed, and with semi-flaring falls. The wide hafts are blue with no pattern. Heavy substance. 36", well branched flower stalks. Blooms over a long period of time. Free bloomer. \$15.00

BLUE SHIMMER (J. Sass). We consider this the finest of all the blue plicatas. Standards white, heavily flushed and evenly dotted blue. Falls same color but showing more white. Large blooms beautifully poised on tall low-branched stems. Very beautiful and distinct. 36". Mid-season\$7.50

BRILLIANT AMBER. See page 3.

BRONZED COPPER (Kleinsorge-Salbach 1943). A brilliant iris in shades of copper, gold and violet. Standards are garnet brown, shading to golden brown at haft. Falls are coppery brown, suffused gold. Bright orange beard, supplemented with a dash of bright peacock blue in center of falls. Not large but tremendously effective in the garden. 30". Mid-season..\$5.00

BRONZINO (Salbach). Tall, rich in color and ideal in form and habit of growth. Standards frosty golden bronze. Falls rich coppery bronze. Large blooms, well branched stems. Good, vigorous grower and free bloomer. Mid-season. 40"....75c

BROWN BOY (Salbach 1940). An iris in real brown and copper shades. Standards are coppery orange and falls are brownish orange, the general effect being of a deep lively brown. Medium size blooms held on ideally branched stems. Mid-season. 30".....\$1.00

BRUNHILDE (Salbach). Very large, deep violet blue. Well branched and many blooms on each flower stalk. Vigorous grower and free flowering. One of the best in this color class. Mid-season. 40". 50c; 3 for \$1.25

BUTTERCUP LANE (D. Hall 1941). Medium size rich buttercup yellow. Good growing habits and free bloomer. Blooms somewhat ruffled. Very effective in clumps. Mid-season. 30".....\$1.00

CALIFORNIA GOLD (Mitchell). Introduced in 1933 and still one of the best yellows. Large blooms of bright yellow with excellent substance. Well branched stems. Hardy everywhere. Mid-season. 36". 50c; 3 for \$1.25

CALIFORNIA PEACH (Salbach 1941). An iris in delicate peach pink and apricot shades that stands out as a real queen in the garden. Large blooms of elegant form, beautifully placed on tall, low, wide-branched stems. Standards are soft old gold shading to rose. Falls salmon apricot with just a suggestion of soft lavender in center of falls. Upper part of falls and style arms are a deep old gold. An iris that has many appealing qualities and always impresses one with its beautiful combination of colors and its grace and elegance. Early mid-season. 38". \$2.50; 3 for \$6.50

CALIFORNIA ROSE. See page 3.

CHANTILLY (Hall 1945). Nicely ruffled blooms of lavender pink flushed with gold at the haft. The falls are very heavily frilled, giving a lacy appearance. Tall, well branched stems. Good substance and hardy in the severest climate. 36". \$12.00

CHEERIO. One of the best in the red toned class. Large blooms, tall flower stalks and fine growing habits. Blooms are well proportioned. Standards are red flushed old

gold. Falls deeper in color. Very rich color combination. A real standout. Mid-season. 40".....35c; 3 for 90c

CHINA MAID (Milliken). One of the finest new pinks, being soft lilac pink blended golden bronze. Large and of good form and habit, but particularly outstanding because of its smooth, even texture. Mid-season. 48".....\$1.00; 3 for \$2.50

CHIPPEWA (Salbach 1943). A plicata in deep yellow tones. Standards clear golden yellow with slight brown markings near the haft. Falls pinard yellow very heavily suffused and dotted brown. Strong yellow beard and a slight dash of cream in the center of falls. Blooms of good size, nicely placed on well branched 30" stems. Mid-season\$1.50

CHIVALRY (J. Wills 1944). A ruffled blue that is a real stand-out. Large blooms of fine proportion and of heavy substance. Both standards and falls are ruffled at the edges. We had many requests in 1946 for this outstanding iris. Stock scarce. One to a customer.....\$15.00

CIGARETTE. See page 3.

CITY OF LINCOLN (Hans Sass). One of the best clear variegatas we have ever grown. Standards are clear yellow, falls a bright velvety mahogany red. Blooms are of fine form and substance, and are beautifully poised on tall, well branched stems. Runner-up for Dykes Medal in 1941. Early mid-season. 40".....\$1.00

CLARET VELVET (Weed 1941). Deep dark wine red self, the same color as a glass of claret wine. The falls are semi-flaring and of heavy texture. Burnt orange beard. Stalks well branched. Mid-season. 32". \$1.50

CLOUD CASTLE (Graves). Lovely pale wisteria blue of large size and excellent form. Standards are broad and roundly domed with distinct fluted edges. Falls are wide and flaring with smooth texture. Strong, well branched stems. An iris that you will never tire of. 36". Mid-season. \$7.00

CONTRA COSTA. See page 4.

COPPER CASCADE (Kleinsorge). An iris in soft yet rich copper tones, both standards and falls are of same general color brightened with an undertone of gold. Big blooms of heavy substance, flaring falls. Vigorous and hardy. Mid-season. 36".....\$1.00; 3 for \$2.50

COPPER LUSTRE (Kirkland). Big soft copper bronze that was the Dyke's Medal winner in 1934. Well branched stems, a good grower and hardy everywhere. 30". Mid-season.....50c; 3 for \$1.25

CREOLE BELLE (Nichols). Deep bishop violet (blue black) with deep brown shading on upper part of falls. Rich and unusual color. Good size blooms of heavy substance, good stems. Mid-season. 36". 35c; 3 for 90c

DARK KNIGHT (Salbach). Big, tall, mahogany red. Perfectly formed blooms of heavy substance. Well branched stems. Vigorous grower and free bloomer. Late. 45".....50c; 3 for \$1.25

DAUNTLESS. Introduced some years ago and still one of the best red toned iris. The color is a shade lighter than Bordeaux, but redder. Fine large blooms, good stems and good grower. Winner of Dykes Medal. Mid-season. 40"....50c; 3 for \$1.25

DAWN OF GOLD (Salbach 1940). Big bold iris of medium deep yellow color. Standards are well closed. Broad flaring falls.

Heavy substance. Withstands storm and heat. Sturdy plants, low and well branched 36" stems. Late.....\$3.50

DAYBREAK (Kleinsorge). Large blooms of fine form and good substance in shades of golden pink with slight undertone of copper. Both standards and falls are slightly ruffled. Well branched, 36" stems. Mid-season.\$5.00

DEEP VELVET (Salbach 1939). Very large rich deep red violet. Standards and falls are of the same shade except the upper part of the falls is a rich, dark purple (almost black). Broad, semi-flaring falls of heavy substance. Vigorous grower, tall well branched stems. Free bloomer and hardy everywhere. Mid-season. 38". \$2.00

DEPUTE NOMBLLOT. A very large iris imported from France some time ago but still very popular. Standards rosy purple slightly flushed bronze, falls rich claret crimson. Well branched stems. Vigorous and hardy. Late. 36".....50c; 3 for \$1.25

DESERT SKIES (Salbach 1945). (Brunhilde x Shining Waters). Most of the blue iris are violet or lavender blues. Desert Skies comes near being a real blue. Blooms are of good size and heavy substance and there are many on each stalk. We have counted as many as 17 blooms and buds on a single stalk. The standards are a deep chicory blue and the falls somewhat deeper in color. An exceptionally free bloomer. Very sweet scented. Well branched, 36" stalks. Mid-season. \$3.50

DESTINY. One of the really good dark colored iris. An importation from New Zealand. Large blooms in deep blackish bronze purple. Good grower and good stems. Mid-season. 30"....50c; 3 for \$1.25

DOGROSE. A fine bright lavender pink iris—while not new, it is still much in demand. Tall stems, very free bloomer. Especially effective in clumps. Mid-season.50c

DREAM CASTLE (Cook 1943). An orchid pink self in very pure colors, that are clear and bright. Blooms of large size. Wide standards and falls of good substance. Hardy and a strong grower. Generous bloomer. 36". Stock limited..\$15.00

DUET (Grant). A very attractive blend in shades of violet and gold with a suggestion of pink. Blooms of good form, heavy substance, and smooth texture. Free bloomer. Good growing habits. 30". Mid-season\$4.00

EDWARD LAPHAM (Lapham 1942). An iris that comes nearest to being real red than any iris ever offered. Most iris in the red shades are two-toned and have other markings that do not add to their beauty. Edward Lapham is a true crimson self. Not large but very effective. Mid-season. 32".\$7.50

EL CAPITAN. A very large stately soft lavender blue. Tall, well branched stems; vigorous grower and free bloomer. Early. 38".....35c; 3 for 90c

ELEANOR BLUE (Salbach). Clear, soft blue, soft brown markings at the haft and prominent yellow beard. Large, well-proportioned blooms, good stems, fine growing habits. An iris that you will never tire of. Mid-season. 32".....50c; 3 for \$1.25

ELMOHR (Dr. P. A. Loomis 1942). Beautiful new iris of immense size and of very rich coloring. A seedling of Wm. Mohr that is hardy in any climate. The color is a lively shade of reddish mulberry.

- Standards are large and well cupped, falls broad and round and of heavy texture. Well branched stems. One of the finest recent introductions. Mid-season. 36".
\$2.00; 3 for \$5.00
- ELSA SASS** (H. P. Sass). A splendid new iris in a very unusual bright shade of yellow. It has been referred to as a lemon yellow and by some as a sulphur yellow. Blooms of good size and good form. Low-branched stems. Good growing habits. Mid-season. 26".....\$1.00; 3 for \$2.50
- FAIR ELAINE** (Mitchell). A two-toned yellow that is in a class by itself. One of the best English authorities says: "This I recommend to be the finest yellow I have yet seen, because it approaches a bi-color. The standards are palest primrose approaching white, the falls golden yellow paling at the base and the beard is bright orange. The form is very good and the stems are well branched. It is an iris which stands out from afar, and is in my opinion of greater garden value as a garden iris than the self yellows, however good their color may be." Originally sold for \$35. Mid-season. 40".....\$1.00; 3 for \$2.50
- FIRECRACKERS** (Hall 1943). A brilliant plicata of moderate size on medium tall stems. The ground color is a bright yellow heavily sanded and dotted a glowing burgundy red. Firm substance and free flowering. 24" stems with us but taller in the Mid-West. Hardy in severest climate.
\$7.50
- FLORA ZENOR** (Sass 1942). An attractive iris of medium size in shades of light shell pink with prominent tangerine beard. Well branched stems, good growing habits. 38".....\$2.00; 3 for \$5.00
- FLORENTINE**. A blue-toned plicata that deserves to be ranked with the best. The ground color is white and both standards and falls are evenly dotted and lined with clear lilac mauve. Blooms of large size and good form, and are freely produced. Received several French awards. Mid-season. 30".....\$2.00
- FRANK ADAMS** (Lapham). A very large bi-color of distinction. Standards are fawn with blending of pink and the big semi-flaring falls are of crushed strawberry color. Tall, well branched stems. Very vigorous grower. Hardy everywhere. 47". Mid-season.....75c; 3 for \$2.00
- FRIEDA MOHR**. One of the early introductions that still stands alone in its color class. Large orchid pink blooms of perfect form. In fact the blooms are so perfect that they can well be used as a standard for comparison. Tall and stately. Delightfully fragrant. Fine for mass planting. Mid-season to late. 48".....35c; 3 for 90c
- GARDEN MAGIC** (Grinter). A very smooth dark velvety red almost maroon, lit by an orange beard and possessing a very smooth lacquer-like finish. Blooms are large and well formed. Stems of medium height, well branched. Very free flowering. Perfectly hardy in the coldest climate. H. M., A. I. S. 1937. Mid-season. 48".
\$1.00; 3 for \$2.50
- GAY SENORITA** (Salbach 1944). Big bold variegata that is simply stunning in the garden. Large round standards of clear deep honey yellow, broad semi-flaring falls with golden yellow ground color, heavily overlaid deep brown with deeper brown veining. Blooms are of heavy substance and very bright. Does not fade; well branched stems. Early mid-season. 40".
\$5.00
- GIRIDLIAN'S CHOICE** (Salbach 1941). Large, deep rich, violet bi-color. Standards bright petunia violet and falls broad and of deep pansy violet. Good stems, good substance, good grower and generous bloomer. Especially fine as a cut flower when used in room with light colored walls. Mid-season. 48"....\$2.00; 3 for \$5.00
- GOLDEN AMBER** (Sturtevant). A clear golden amber of medium size. Good substance, withstanding rain and heat. Hardy everywhere. Mid-season. 30".
75c; 3 for \$2.00
- GOLDEN BEAR** (Mitchell). A clear rich golden yellow that does not fade. Good substance and fine form. Tall, well branched stems. Hardy everywhere. 36". Mid-season.\$1.00
- GOLDEN EAGLE** (Hall 1942). Very large clear yellow self with smooth satiny finish. Blooms well placed on perfectly branched 36" stems. Both standards and falls slightly ruffled. Mid-season.....\$2.50
- GOLDEN FLEECE** (Jacob Sass 1940). An iris in the cream shades that is a real standout and is sure to become immensely popular. It has been described by an eminent iris authority as "one of the richest, brightest and finest of all iris." Standards are clear sulphur yellow to lemon, falls creamy white with edging of gold. Blooms are of good size. Good stems, fine growing habits. Mid-season. 36".....\$3.00
- GOLDEN MADONNA** (Essig 1940). A big light yellow that impresses one with its purity of color and elegance of form and finish. The large blooms are beautifully poised on tall, well branched stems. Standards are creamy yellow, falls semi-flaring and are milk white, edged gold. Mid-season. 40".....\$1.50
- GOLDEN MAJESTY** (Salbach 1938). Still near the top in yellows. Large well formed blooms of heavy substance in clear medium deep yellow. Tall, well branched stems. Vigorous grower. Hardy everywhere. Mid-season. 42"....\$1.00; 3 for \$2.50
- GOLDEN RUFFLES** (Taylor 1946). Large clear smooth yellow self with ruffled edges. Rather broad standards and falls. Firm substance and holds its color well. Well branched, 36" stems. Generous bloomer and vigorous grower. Increases rapidly. Won Gold Cup in 1946 Hollywood Iris Show for the best specimen stalk. Splendid new ruffled yellow.....\$15.00
- GOOD FORTUNE** (Mitchell 1945). A beautifully finished pale pink plicata quite distinct in appearance and parentage. Taller and better branched than anything we have yet seen. Both standards and falls of the medium sized white ground flowers are definitely edged lavender pink. A pleasing, well-rounded flower\$5.00
- GRACE MOHR** (Jory). A Wm. Mohr seedling with tall stems and large blooms. Both standards and falls are a deep lavender violet. Standards are veined a deep manganese violet. Falls have prominent veining of soft cream. Excellent growing habits. Hardy. 48". Mid-season.
\$1.00; 3 for \$2.50
- GRAND CANYON** (Kleinsorge 1941). The first time we saw this iris in bloom we were greatly impressed with the splendid form and unusual beautiful color combination. Standards and falls are a subdued plum color with copper shadings. The bright gold beard and gold markings on upper part of falls give the flower a lively tone. Heavy substance. One of Dr. Kleinsorge's best creations. Late mid-season. 38".....\$2.00
- GREAT LAKES** (Cousins 1938). Clear light blue self of large size and perfect form. Tall, well branched stems. Hardy and vigorous grower. Awarded Dykes Medal in 1942. Mid-season. 48".....\$1.50
- ICY BLUE** (Weed). One of the new high ranking light blues. A light blue but clear in color. Blooms of very large size, well spaced on especially tall, well branched stems. Orange beard which is almost covered by the blue style arms. A fine addition to the light blue class. 50".
\$1.00; 3 for \$2.50
- INSPIRATION** (Stephens 1937). Blooms of immense size in rich shades of rose. The color is live and has good carrying qualities. The technical color description would be light carmine or rose madder self. Very popular. We always sell short on this variety. Mid-season. 36".....\$3.00
- JEAN CAYEUX**. Beautiful blending of Havana or coffee brown, with golden glint. Considered one of the finest iris ever imported from France, including among its many laurels the W. R. Dykes Medal. Mid-season. 34".....35c; 3 for 90c
- JUNALUSKA** (Kirkland). Best described as a "blended red." Standards yellow, suffused bronze, with deep velvety maroon falls. Strong golden orange beard. A striking iris, very effective in the garden and a good cut flower. Ideal form. Blooms over a long period. Withstands heat and rain. Runner-up for Dykes Medal. A top ranking iris. Mid-season. 38".
50c; 3 for \$1.25
- KATHERINE FAY** (Fay 1945). A splendid hardy white from Illinois. Blooms are large in pure white with no yellow in the center. Standards are tall, ruffled and remain closed. Semi-flaring falls, slightly ruffled. Strong, well branched, 35" stems. Free bloomer. Hardy.....\$10.00
- LADY NAOMI** (Fay 1941). A new plicata with very unusual markings. The standards are a pale lavender. The ground color of the falls is white so heavily lined and dotted lavender that the white is hardly visible. Large blooms on 40" stems. Orange beard and pale orange markings on the haft. Mid-season.....\$3.00
- LADY OF SHALOTT** (Schreiner 1942). A new plicata in delicate shades of pink. Standards are heavily flushed rose pink, falls creamy white edged with peppering of pinkish dots. Good size blooms, well branched stems. Hardy everywhere. 34". Mid-season\$4.00
- LIGHTHOUSE** (Salbach 1936). A fine, glowing iris, given its name because the whole center of the flower lights up as if there were an electric light bulb hidden in the center. Standards old rose, falls a shade of coppery red. Blooms large and of heavy texture—fine branching habits. Described by one of the A. I. S. judges as "A real stand-out as a beacon light in the garden." Hardy and a good, vigorous grower. Late. 36".....75c; 3 for \$2.00
- LADY MOHR** (Salbach 1944). Yellow seedling from (Alta California x King Midas) x (Wm. Mohr x Ibmactrantha). An iris that has the charm and grace of a beautifully dressed lady. Bred from a bearded iris to an oncocyclis hybrid, Lady Mohr has inherited the best characteristics of both parents. From the seed parent we have hardiness and tall, well branched

stems. From the pollen parent we have the large, rounded standards and the broad semi-flaring falls. The color combination is most unusual. Standards are clear oyster shell white and falls a frosted Chartreuse yellow with prominent veining. Withstands heat, sun, wind and rain and blooms over a long period of time. We have had blooms from early April to mid-May. Gives pollen freely and bears seed. From a prominent former commercial grower of the Mid-West and now a resident of Southern California: "In my opinion, it's by far the loveliest iris I have seen in many years; perhaps it's the loveliest I have ever seen. It will rate higher, maybe, than I have ever rated an iris. I am not given to laying it on an iris just a shade different than others. This is so different and beautiful that I would rather have it than any other." Early mid-season. 36" tall with us and 45" in Southern California.\$20.00

LORD DONGAN (Kenneth Smith 1940). Good size blooms, broad standards of silken Chinese violet and wide round flaring falls of deep velvety pansy violet, without any veining. Warm yellow beard provides a good contrast to the rich tones of the flower. Mid-season. 30".....\$5.00

LORI MAY (De Forest 1941). Good size blooms in shades of clear orchid pink and rose. Good substance. Branched a bit high. Very pleasing color, especially effective in clumps. Mid-season. 30".....\$3.00

LOS ANGELES. Introduced some years ago but still one of the best white plicatas. Large white blooms of fine form and good substance, faintly edged blue with blue style arms. Tall and widely branched. Hardy and vigorous. Early. 40".
50c; 3 for \$1.25

LOUISE BLAKE (Kenneth Smith, 1943). An iris in richest contrasting shades of light blue and deep violet. Standards are light lavender blue and the broad flaring falls are a very rich deep velvety red violet. The light lavender blue edging on the falls accents the rich shades of this superb iris. Somewhat of the same coloring of the popular Amigo but taller of stem and larger of bloom. Mid-season.
\$10.00

LOVE AFFAIR. See page 4.

LUCERNE (Salbach 1940). (Shining Waters x Brunhilde.) We have many splendid blues growing in our fields, but none have attracted the attention of visitors as has Lucerne. An iris of ideal growing habits. Large blooms of a clear deep blue, almost a self, with standards slightly lighter in color than the flaring falls. The blooms are of heavy substance, beautifully poised on tall, well branched stalks. One of the finest blues. Mid-season. 36".....\$1.00

MAGIC CARPET (Schreiner 1942). Another splendid new plicata in shades of rose on cream. Large blooms of fine proportion. Standards creamy amber flushed rose. Falls cream with heavy overlay and sanding of rose, especially on outer edges. Well branched stems. 33". Mid-season.
\$7.50

MARIPOSA MIA. See page 4.

MARY E. NICHOLLS (Nicholls). Warm white self with burnished gold inlay on haft, and bright orange beard. Beautiful color combination. Medium size, perfectly formed blooms, very fragrant, reminding one of sweet locust. Mid-season. 40".
\$1.00; 3 for \$2.50

MATULA (H. P. Sass). A very beautiful blend that is extremely difficult to describe. One of the best American authorities says: "A magnificent pink blend as seen at Sass' and elsewhere." A prominent grower says: "A warm rosy tan and gay cast of blended apricot rose." We describe it as a pink and apricot blend, but more on the pink. Late mid-season. 30".
75c; 3 for \$2.00

MELITZA (Nesmith 1940). Blooms of moderate size in shades of delicate ivory with a slight pink cast, with intense pinkish tangerine beard. Tall, well branched stems. 40". Mid-season.....\$1.50

MELLOWGLOW (Whiting 1942). One of the finest of all irises. Perfectly formed blooms in rich shades of peach and apricot, beautifully placed on tall stems. Standards are very wide but not domed, falls are broadly rounded with wide, smooth hafts and heavy orange beard. One of Mrs. Whiting's best introductions. H. M. 1942. 40". Mid-season.....\$15.00

MEXICO (Kleinsorge 1943). Attractive big bi-color with golden standards and broad falls of glowing red brown. Falls are somewhat waved. Standards rather tall and well closed. Blooms of heavy substance on tall, nicely branched flower stalks. The form reminds one of a Mexican straw hat. Good grower. Late. 40".....\$5.00

MIDWEST GEM (Hans Sass). Large, luminous apricot yellow, slightly flushed pink. Both standards and falls are slightly crinkled at the edges. One of England's best authorities on iris says: "This is a superb iris." Free flowering. Mid-season. 36".....75c; 3 for \$2.00

MISS CALIFORNIA (Salbach 1937). A beautiful and entirely distinct iris in the orchid-pink shades. Produced from a cross definitely planned for pinks, Miss California was easily the choice from among a number of pink-toned seedlings. Blooms are large, carried on tall stems that are not especially low branched but the blooms are not crowded. Very vigorous grower, rapid increaser and perfectly hardy. Much admired by our many visitors and invariably referred to as "that orchid pink." Early. 48"....75c; 3 for \$2.00

MISSOURI (Grinter). A fine, large, rich blue having a smooth enamel-like finish. Highly praised in the Mid-West and without question one of the best blue irises. Standards clear vivid blue, falls slightly deeper blue. Fine form and substance. Mid-season. 36".....50c; 3 for \$1.25

MISTY MORNING. See page 3.

MISTY ROSE (Mitchell-Salbach 1943). (Seduction x Seedling.) A quite distinct iris, well described by its name. Tall, 48", low and wide branched with 7 buds. Flowers large, 5" x 6". Standards pearly-pink, falls deeper, suffused brownish rose below the beard. Should be a fine seed-parent for either pinks or plicatas. The soft, harmonious shade of pink is both new and attractive. Mid-season. 40". \$3.50

MME. LOUIS AUREAU. A French variety that is both unique and beautiful. Standards silvery white, heavily overlaid with a rosy heliotrope; falls slightly deeper and heavily sanded and stitched with deeper heliotrope. Mid-season. 34".
50c; 3 for \$1.25

MOKI (Thole). A big, bold, brownish bronze that deserves a place in every garden. We have never grown an iris that produced so many perfectly formed blooms per plant

as Moki. A beautiful iris, possessing every good quality. Early mid-season. 30".

50c; 3 for \$1.25

MONADNOCK (Salbach 1937). One of the few really fine irises in the rose red shades. The color is so vivid that Monadnock can be seen in its true color at a great distance. Bred from Marquita x Dark Knight it has two hardy parents, inheriting its large size from Marquita and its height from Dark Knight. Very vigorous grower and generous producer of fine big blooms. Late. 44".....\$1.50; 3 for \$3.75

MOROCCO ROSE (Loomis). Very large rose pink, that might well be classed as an orchid pink. Blooms of good substance and beautiful form. Fine stems, good growing habits. Very popular. Mid-season. 38".....\$1.00; 3 for \$2.50

MOUNT WASHINGTON (Essig). Huge and tall, this remarkable iris is so outstanding that it is considered by many to be the best white. A pure, clear white with strong golden beard and attractive gold markings at haft. Standards well domed, with semi-flaring falls. Very heavy substance withstanding rain or hot sun. Very pleasant odor, similar to that of wild plum. Well branched stems. Mid-season. 50".
\$1.00; 3 for \$2.50

MRS. J. L. GIBSON. Rich deep blue violet standards and deep royal blue falls. One of the good irises in this color class. 36". Mid-season50c

MULBERRY ROSE (Schreiner 1941). A very fine new iris in an entirely distinct color. A lovely mulberry rose, could easily be classed as a very deep pink. Large blooms of fine form and good texture, held high on tall, exceptionally well branched stems. Mid-season. 40".....\$4.00

NARADA (Brehm 1939). (Purissima x El Capitan x Bruno.) One of the largest irises, yet not in the least coarse. On the contrary it is an iris of fine form, fine stems and beautiful poise. The color is a clear light blue, the standards being a shade lighter than the broad, flaring falls. Proved hardy in Seattle, Washington, where the winters are cold and wet. A very free bloomer. We had a row 15 feet long and three feet wide that produced over 150 bloom stalks. A real stand-out in the blues. Late. 40".....50c; 3 for \$1.25

NARANJA (Mitchell). A clear, rich, deep yellow with definite cast of orange on the falls. Buds are pure orange just before they open. Blooms of good size and good form. Vigorous grower and generous producer of blooms. Well branched stems. Hardy everywhere. Late. 36".
40c; 3 for \$1.00

NATIVIDAD (Mitchell). Splendid, medium size, cream of good form and growing habit. Hardy. Early. 30"....35c; 3 for 90c

OCCIDENTAL (Mitchell 1945). A clean cream yellow plicata with nearly red stippling confined to base of the falls, giving them a most distinct and pleasing effect. The medium sized flowers are carried on tall, slender and well but closely branched stems.....\$10.00

OKLAHOMA (Mitchell 1945). A lovely and distinct blend of desert color—subtle but striking. The general effect is medium toned olive yellow, the standards almost self. The flower is enlivened by a brilliantly contrasted large blue flush in the center of the falls and by the attractive haft markings of brown on yellow. Fine form, tall, good branching, very vigorous.
\$7.50

OLA KALA (J. Sass 1943). Very deep rich yellow self of unusual form and fine branching habit. Standards are beautifully frilled and remain closed. Round falls of good substance nicely waved at edges. Vigorous grower, deep green foliage. An iris of top ranking, certain to become immensely popular. 36". Late. . \$7.50

OLD LACE (Mitchell 1945). A unique bi-color blend of plicata origin. Standards ruffled, palest parchment with a hint of mauve through the center. Ground color of falls similar but with a broad broken wash of mauve. Medium height, good branching and habit. Our only bi-color "fancy." \$7.50

OLD PARCHMENT (Kleinsorge). Very large light tan with golden buff overlay. Standards are well domed and remain closed, flaring falls, smooth finish. Very heavy substance, blooms have good lasting qualities. Well branched, medium tall stems. \$1.50; 3 for \$3.75

OLD ROSE (Salbach 1940). ((Marquita x Monadnock) x Dark Knight.) Large, beautiful old rose self except the falls shade to a soft cardinal near the haft. Blooms of excellent form and fine substance are held high above the foliage. The stems are branched a bit high, otherwise the introductory price would have been very much higher. Notwithstanding this technical fault, we consider Old Rose a very outstanding iris. Early. Mid-season. 40". \$3.00

ORANGE FLAME (Salbach 1940). (Copper Lustre x Radiant.) Large blooms in brilliant shades of golden orange and copper. Standards are burnished golden orange and remain closed through the life of the flower. The semi-flaring falls are brilliant, coppery red. Ideal plant growth, well branched stems. We consider this one of our best iris. Late mid-season. 30". \$2.00; 3 for \$5.00

ORCHID LADY (Salbach 1943). Large perfectly formed blooms in lively shades of lilac pink, suffused copper. Standards are well domed and remain closed during life of flower. The large round flaring falls are of heavy substance with copper shading on upper half and outer edges. Beautiful in the garden and especially fine for flower arrangements. The pink shade is more pronounced under artificial light. 40", well branched stems. Late. \$3.50; 3 for \$9.00

OREGON TRAIL (Kleinsorge 1943). Big, bold blooms in shades of brown and gold. The standards are well domed and are a soft coffee brown. The large broad, heavy falls are deeper brown, with distinct rich red brown shoulder and a dash of violet in the center. Late. 38"..... \$5.00

ORLOFF (H. P. Sass). A delightfully different plicata. Not large but of unusual coloring. Brownish red finely stippled on soft cream background, like cinnamon in an eggnog. Hardy in any climate. 30". Mid-season. 60c; 3 for \$1.50

ORMOHR (Kleinsorge 1937). One of the most outstanding iris ever produced. A seedling of the famous Wm. Mohr that is perfectly hardy, easily grown and produces beautiful blooms of immense size on tall, well branched stems. The color is a very pleasing shade of manganese violet, heavily veined cream and dotted deep violet. The standards are large and well domed, falls semi-flaring, broad and round. Substance is very heavy, with-



ORCHID LADY

standing heat and rain. Good grower, rapid increaser, and free bloomer. Mid-season. 40"..... 75c; 3 for \$2.00

OURAY (Thomas-Thorup). An iris of medium size in a bright ruby red color. No other iris compares with Ouray in richness of color. Immensely popular. Mid-season. 28"..... 75c

PACIFIC SUNSET (Salbach 1944). (Radiant x Happy Gift) x (Natoma x Miss California.) Large well formed blooms in brilliant shades of rose, gold and copper.

Standards are old rose with heavy shading of gold on lower half. The semi-flaring falls are of heavy substance and are bright amaranth pink, shading to rich gold on outer edges and upper half. Bright gold beard. The whole flower is like a glowing, rosy halo. Long blooming. Withstands storm and rain. Very effective in the garden and lovely indoors. Well branched, 36" stems. Mid-season... \$3.50

PAINTED DESERT (Milliken 1943). We give herewith the originator's description:



OLD ROSE

"A flower which has brought to life the brilliant coloring of part of the Arizona mesa." With us the colors are soft buff tan, suffusion of brown at haft, violet midribs in standards and dash of violet on upper part of falls. Early mid-season. 48". Stock limited.\$10.00

PERSIA. This variety of which little was heard in the first years of its introduction has now become very popular. Large blooms with falls that are a blend of bluish lavender, and standards of iridescent steel blue. Brown haft and yellow beard. Smooth finish, good stems, hardy. Mid-season. 36".....35c; 3 for 90c

PERSIAN PRINCE (H. P. Sass 1941). A variegata similar to but an improvement on City of Lincoln. Standards bright yellow, falls chestnut brown. Well branched

stems, blooms of good form and size. Vigorous grower. Mid-season. 34".

\$2.00; 3 for \$5.00

PINK OPAL. Tallest of the lavender pinks, this variety has the technical fault of its attractive blooms being a bit close together. The color is more on the pink than the lavender side. Very effective when planted in clumps. Good size blooms. Mid-season. 48".....50c; 3 for \$1.25

PIUTE (Thomas-Thorup). Smooth, warm bronzy red of medium size and good form. Standards are somewhat lighter in color than falls. Bright orange beard. Heavy texture. Mid-season. 32".....50c

PORTLAND (Kleinsorge). Large two-toned iris in shades of brown and gold. Standards bright gold, falls brownish red. Blooms of good size and form. Good

stems, hardy everywhere. Mid-season. 40". 75c; 3 for \$2.00

PRAIRIE SUNSET (H. P. Sass 1939). Many iris experts consider Prairie Sunset the last word in iris. A magnificent iris well named for it has a combination of colors that remind one of a glowing sunset, a blending of pink, apricot and gold, with a glow that makes it bright and rich. Here is what one of the most competent Eastern judges says: "This is the finest color I have seen in an iris." In addition to its glorious color, Prairie Sunset possesses all the other good qualities to make it a top ranking iris. Mid-season. 30".....\$2.50

PRECIOUS (Mitchell 1945). A fine tall new type plicata perhaps best described in general effect pale apricot. We suggest the name of "fancy" for this new type as it is appearing as a new pattern in plicata breeding. The whole flower is suffused with a superimposed color instead of this being confined to marginal stippling. Standards and falls of well-rounded form.\$5.00

PRESIDENT PILKINGTON. A very good blend from France. Standards slightly smoked buff with gold suffusion, falls soft violet. Large, well formed blooms. Very vigorous and free bloomer. Mid-season. 36".....50c

PRISCILLA (Whiting). A good size, pure white without any other markings, the beard even being white. Standards rather round and well cupped, falls broad and flaring. Very pure. Mid-season. 30".....\$2.00

PURISSIMA (Mohr - Mitchell). Although introduced many years ago, this remarkable iris is still the most perfect clear white, although it is a little tender where the winters are extremely cold. The large clear white blooms are beautifully poised on tall, well branched stems. An ideal iris for mild climate and can be successfully grown in cold climate if given some winter protection. Early. 50".

50c; 3 for \$1.25

RADIANT (Salbach 1936). Richly colored and strikingly brilliant, this sensational iris always commands the immediate attention of visitors to our garden. The standards are of burnished orange and the falls a glowing coppery red, producing a richness and brilliance of color seldom seen in an iris. Medium size blooms of fine form, and are very freely produced on low-branched stems. Mid-season. 30".

75c; 3 for \$2.00

RADIANT KNIGHT (Salbach 1942). ((Plurabelle x Dark Knight) x Radiant.) A very fine late blooming variety in bright colors. Standards clear orange brown; falls rich coppery orange. Large blooms of perfect form and heavy substance; tall well-branched stems. Blooms are long lasting and do not fade. Free bloomer. Very late. 36".....\$2.50

RAEJEAN (Whiting 1940). Late flowering, attractive, two-toned yellow. Standards are somewhat deeper than the falls, which are edged gold. Free bloomer. A bright note in the garden. Late. 36".

\$1.00; 3 for \$2.50

RANGER (Kleinsorge 1943). Large vigorous growing red toned iris produced on tall well branched stems. Standards are claret red. The semi-flaring falls are of heavy substance and are a shade of mahogany red. Blooms carried well above the foliage. Good grower and free bloomer. 36". Late. \$6.00

RED AMBER. (Loomis 1942). Lovely new iris that should have a special appeal to those who prefer the subdued colors. Standards are a soft shade of jasper pink and falls somewhat darker, almost eugenia red, which is several shades darker than old rose. Blooms of good form and good substance. Well branched stems. 30" tall with us. Mid-season.....\$4.00

RED DOMINION. Standards violet-red, falls rich velvety purple-red, nearly black. One of the most popular iris grown. Large flowers with fine velvety finish. 40". 50c; 3 for \$1.25

RED GLEAM (Lapham 1939). One of the finest of all the red-toned iris. Not especially large but nearest approach to scarlet of any iris. The color of standards and falls is almost alike. Blooms of good form and smooth texture. Red Gleam is an appropriate name for this brilliant red iris. Mid-season. 34".....\$1.50

RED TORCH. See page 3.

RED VALOR (Nicholls). One of Col. Nicholls' best originations. Deep garnet red of large size and heavy substance, withstanding the severest weather. Standards remain closed during the life of the flower. Broad flaring falls. Rich brown beard. Low branching stems. Gold Medal, Rome, Italy, 1940. 36". Mid-season..\$4.00

REMEMBRANCE (Hall 1942). A large iris in a very pale pink blend. Tall, fairly well branched stems. Good substance. Vigorous grower and free bloomer. Mid-season. 38".....\$5.00

ROSE PEARL (Salbach 1944). (Miss California x Golden Majesty.) A very attractive low growing, long blooming bi-color. The large round standards are cream with light suffusion of pinkish lilac, the broad round semi-flaring falls are buff pink with gold near the haft. A very appealing color combination. Blooms from early April to mid-May. Low growing. Well branched stems. 28".....\$3.00

ROSY RUFFLES. See page 3.

ROYAL COACH (H. Sass). One of the choice yellow plicatas. Medium light yellow with heavy brown stitching and penciling. Well formed blooms on good 30" stems. Mid-season.....60c; 3 for \$1.50

RUBEO (Mitchell). A magnificent plant with huge flowers beautifully poised on strong stems 48" high. The standards are deep glistening rose, the broad, thick textured falls are of deep maroon. Mid-season. 48".....75c; 3 for \$2.00

RUTH POLLOCK (H. P. Sass). "The best yellow plicata I saw at the Sasses in 1938." This from one of the best American authorities on iris. We are in entire accord with the above statement. Not large but very outstanding. The standards are a brown red, suffused and stippled deep yellow. Falls are clear yellow, heavily edged and dotted brown red. Flower stalks branch very low, many blooms on a stalk. Hardy, vigorous and free blooming. Mid-season. 28".....\$2.00

SABLE (Cook 1938). One of the most popular of the real dark iris. Uniform shade of deepest blue-black violet—almost black, with blue beard. Large blooms well placed on fairly tall stems. Heavy substance and good grower. 36". Mid-season. \$1.50

SALAR (De Forest 1940). A new blend of large size. Standards are a soft brown



ORMOHR

with an undertone of gold. Falls salmon buff shading to deep brown at the haft. Good stems. Mid-season. 40".....\$2.00

SANDALWOOD (Hans Sass). A very fine coffee colored blend that is greatly enlivened by the yellow undertone. Heavy substance and smooth finish. Large, well-formed blooms carried on 34", ideally branched stems. Mid-season.

50c; 3 for \$1.25

SAN FRANCISCO. One of the largest white plicatas. Introduced many years ago and still ranks with the best in this class. Both standards and falls are distinctly edged blue. Blooms are large and well spaced on tall, low-branched stems. San Francisco is a vigorous grower, but needs winter protection in very cold climates. Mid-season. 40".....50c; 3 for \$1.25

SAN GABRIEL. A very large, pinkish lavender of high excellence, adding to its other merits the virtue of being very early. Well-branched tall stems. A beautiful refined iris—suitable only to rather mild climates. 60".....35c; 3 for 90c

SANTA CRUZ (Mitchell 1945). A unique variegata with clear yellow standards and falls completely covered with heavy red veining. Good form, substance and branching; medium height.....\$2.50

SANTA ROSA (Mitchell - Salbach 1943). (Monadnock x Seedling.) The largest and tallest flower we have seen in the pink to rose shades. Four feet high, fairly well branched, 7 buds. Large, wide flowers of heavy substance. Falls flaring before they curve down, standards pink, falls rose somewhat lined towards the haft. Gives bright and pleasing effect in the garden. Mid-season.\$3.50

SEDUCTION (Cayeux). A plicata from France that compares favorably with the best. Large blooms of perfect form on tall, well branched stems. Creamy white with veining and stitching of lilac, rather than blue. 40". Late.....75c

SHASTA (Mitchell). One of the finest white iris for mass planting. Blooms are clear white, of good size and form. Very free bloomer. Hardy everywhere. Mid-season. 36"50c

SHERIFFA (White 1941). Perfectly hardy oncocyclis hybrid from Southern California. Brilliant metallic violet blooms with distinct blue haze on falls. Three foot stems. Very unusual. Early mid-season. \$1.00

SHINING WATERS (Essig). Few iris come as near perfection as Shining Waters. Large, clear, light blue flowers, on a tall, perfectly-branched stem. As many as



SNOW FLURRY

twelve blooms on a single stalk. Vigorous grower and produces blooms in abundance. Good substance and stands up under adverse weather conditions. Needs some winter protection in extreme cold climate. Mid-season. 48" .50c; 3 for \$1.25

SIEGFRIED (H. P. Sass). Not a perfect iris according to iris standards, but a very beautiful iris. Standards are a rich golden bronze and the rather long falls are white with purple stitching on the margins. Tall, rather high branched stems. Not a rapid multiplier. Mid-season. 40". 50c; 3 for \$1.25

SIERRA BLUE (Essig). A tall, deep blue self that is at the top in its color class. Winner of Dykes Medal—an honor which is well deserved. One of the tallest of all irises and yet it is so sturdy in growth that it stands up under wind and rain.

Very vigorous and a producer of an abundance of blooms. Hardy everywhere. Early. 50".....35c; 3 for 90c

SIERRA SNOW (Kleinsorge). In our opinion Sierra Snow ranks with the very best whites. A variety of good size, perfect form, good well-branched stems, is a fine performer everywhere, and being late to come into bloom helps to prolong the iris season. This fine white has not been widely distributed but is just now coming into its own. Bloomed beautifully in South Dakota. Late. 45" ..\$1.00; 3 for \$2.50

SNOQUALMIE (Brehm). Pronounced Snow-Kwal-Me. Rich, smooth cream of large size and fine form. Good growing habits. One of the really good creams. Mid-season. 45".....\$1.00; 3 for \$2.50

SNOW CARNIVAL (Graves 1942). One of the very large new whites that has given

a good account of itself in our garden. Clear in color, heavy substance, blooms of fine form held on strong, well branched stems. Hardy and vigorous. Early mid season. 40".....\$6.00

SNOW FLURRY (Rees 1939). Early in 1939, Miss Rees, the originator of Snow Flurry, brought us two individual blooms that seemed to be as beautiful and perfect an iris as we have ever hoped to see. A few days later we saw a planting of Snow Flurry that was simply stunning. In this same garden were a number of the finer and newer varieties, such as Happy Days, California Gold, Purissima, and others, but none were so outstanding as Snow Flurry. The blooms were even larger than any of the others. Standards are pure icy white, beautifully ruffled, and falls big, broad, and clear white. There is a faint cast of blue in both standards and falls, but it in no way detracts from the beauty of the flower. Buds show a definite cast of blue. The flower stalks are very tall and carry as many as seventeen buds and flowers. The blooms are carried fairly high on the stems. Few, if any, iris are more deliciously scented. Similar to orange blossoms. Early. 50".....\$2.00

SNOW MAIDEN. One of the very few really dwarf whites. Medium size, pure white on 10-inch stems. A Canadian introduction that is hardy everywhere. Fine for borders or rock garden. Early.

50c; 3 for \$1.25

SOLID MAHOGANY (J. Sass). An iris in very rich dark brownish red shade. The color effect is suggested by the name, a brownish mahogany. Good form and heavy substance, and good branching. 30". Mid-season. Stock limited....\$12.00

SONG OF GOLD (Essig). A large, clear yellow that compares favorably with the very best. Unlike many yellows, Song of Gold has heavy substance and flaring falls. The color is a clear yellow enriched by a bright orange beard. Blooms delightfully scented. The flower stalks tall and well branched. Perfectly hardy. An eastern authority says: "An exceedingly good flaring yellow." Mid-season. 38".

\$1.00; 3 for \$2.50

SOQUEL (Reinelt). (Wm. Mohr x Sunol.) An iris of the William Mohr type but a little lighter in color and much more vigorous in growth. Big blooms of very heavy texture. Uniform color of medium dark violet, very heavily veined deeper color. Good growing habits, rapid increaser. Mid-season. 28".....\$1.00

SORREL TOP (Mitchell-Salbach 1943). (Palo Alto x Orloff.) A late and very distinct plicata. 42" high, wide branched, 6 to 8 buds. Medium size flowers, 4½" x 4½". Standards pale yellow very heavily suffused brownish rose, falls white heavily edged brownish rose. A plicata in a new pattern. Very effective in the garden. Mid-season\$5.00

SPINDRIFT (Loomis 1944). During the past few years there has been a concerted effort to produce real pink iris. We have a number of pink blends and iris in pink shades. Real pink iris are scarce. Spindrift is one of the few iris approaching the true pinks. A delicate shell or coral pink with a brilliant tangerine beard which accentuates the pink shades. Medium tall, well-branched stems. Mid-season. Stock scarce.....\$7.50

SPUN GOLD (Glutzbeck 1940). An iris that has been rated very high, especially in Mid-west. Rich, deep velvety golden yellow self of large size. Standards are well domed, falls are broad and heavy. Sturdy, well-branched stems. One of the high ranking yellows. Mid-season. 38"....\$4.00

STARDOM (Hall 1941). Clear golden brown self of good form and good substance. Blooms of medium size held on well balanced 24" flower stalks. Somewhat deeper in color than *Prairie Sunset*. Mid-season. \$1.50

SULTAN'S ROBE (Salbach 1945). (Seedling x Miss California) x (Gold Top x King Midas) x Miss California. A new iris in the richest shades of copper, gold, old rose and red. When the blooms first open the standards are almost a vandyke red, as the flower matures they are more a deep old rose. The heavy broad flaring falls are of the same general color except that there is a pronounced overlay of gold, especially on the upper half. Slight reticulation of cream at the haft, and a bright dash of violet blue in the center of the falls, which helps to emphasize the rich colors of the flower. When this iris first came into bloom one of our local growers exclaimed, "Did you see that big red down in the seedling bed? It's a honey!" In the distance the effect is that of red. The blooms are big and the colors as rich as those of an oriental rug. 36". Mid-season\$10.00

SUNSET SERENADE (J. Sass 1943). Blooms of immense size in brilliant shades of golden tan and apricot. A seedling of *Prairie Sunset*, which it resembles, but the flowers are much larger and the color brighter and richer. Blooms of good form and substance. Excellent growing habits. Hardy everywhere. 30". Late.....\$7.50

SUTTER'S GOLD (Salbach 1941). One of the very few good two-toned yellows. Large, well-formed blooms of fine texture. Standards clear apricot yellow and falls deeper yellow with a brown overlay. Perfect stems. Free bloomer. Mid-season. 38".....75c; 3 for \$2.00

THE ADMIRAL (Hall 1941). Clear bright blue of good substance and smooth satiny finish. Strong 36" stems.....\$2.00

THE RED DOUGLAS (J. Sass). Large well formed blooms on tall well branched stems. Color bright red purple with strong orange beard. Grows especially well in the Mid-west. 40". Mid-season.

\$1.00; 3 for \$2.50

THREE CHEERS (Cook 1945). Brilliant blue bi-color on tall stems. Most iris in these shades are low growing. The blooms are of good size. Standards are white with shadings of blue, falls semi-flaring dark violet to mulberry purple with narrow border the color of standards. Excellent substance. Rather high branched. 40". Mid-season.\$12.50

TIGER-TIGER (Warham). This iris was introduced in 1932 and is still one of the finest in its color class. The bronzy standards and brownish red falls produced a color combination that is both rich and satisfying. Blooms of good size and form on well-branched, medium-tall flower stalks. Vigorous and hardy everywhere. Late mid-season. 24".....50c; 3 for \$1.25

TOBACCO ROAD (Kleinsorge 1942). Big, clear, golden tobacco brown self, except that the falls are slightly lighter in color.

Horizontal falls of very heavy texture. Well-branched 30" stems. Vigorous grower. Mid-season\$7.50

TOWER OF JEWELS (Salbach 1941). As the name implies, a very tall big iris in bright tones of golden yellow and mauve. Standards golden yellow, and falls a blending of mauve and yellow. Large blooms of good form and substance held on very tall well-branched stems. Especially effective when planted in groups. Mid-season. 50".....\$1.00; 3 for \$2.50

VATICAN PURPLE (Whiting 1943). Large blooms in rich dark blue purple self, of fine form and very heavy substance. The flowers have a glossy, satiny finish and do not spot or fade and withstand any weather. Plants are hardy and make vigorous growth. Free bloomer. 36". Mid-season.\$5.00

WABASH (Williamson). There has long been need for a good iris with white standards and deep violet blue falls. Wabash fills this need perfectly. From comments of one of the A. I. S. judges, "One of the most beautiful iris ever introduced, and far ahead of others in the amoena class." Dykes Medal 1940. Mid-season. 40"\$1.00

WHITE GODDESS (Nesmith). A very large pure white of fine proportion. Standards are large and well domed, falls broad and semi-flaring. Tall, well-branched stems, a good grower and free bloomer. Mid-season. 36"\$1.00

WHITE OAKDALE (Hoisholt - Salbach 1943). A new large pure white from the gardens of Bernard Hoisholt, a real iris lover from Oakdale, California. Standards white, falls warm creamy white with distinct shading of yellow at the haft. Both standards and falls slightly ruffled. 40". Mid-season\$2.00

WHITE WEDGEWOOD (Grant). Large porcelain white with blue at base of white beard. Blooms of good form and very smooth texture. Sturdy well branched stems. Very pure and contrasting color combination. 30". Mid-season.....\$9.00

WILLIAM A. SETCHELL (Brehm 1938). The largest good iris we have ever seen. Actual measurements show the flower to be consistently 7" tall with immense falls 3½" wide and 4" long. Standards steel blue, falls deep violet-blue. Tall, well-branched stems with an ample quota of blooms. The blooms hold up well. Big, vigorous plants. Mid-season. 42".

\$1.00; 3 for \$2.50

WINNISHEIK. An intense deep blue bi-color of fine form and smooth texture. The standards are somewhat lighter in color than the falls. Medium size. 30". Mid-season50c

WINTER CARNIVAL (Schreiner 1941). A large pure white that comes from Minnesota. Blooms are beautifully proportioned and well formed. Well-branched 38-inch stems. Hardy in the coldest climate. Mid-season\$2.50

YUMA (Mitchell 1945). A tall plicata where the strong yellow ground is heavily stippled dark red, purple and brown. The standards much lighter than falls and markings more suffused. The tall and well branched stems carry this color pattern to greater height than previous introductions\$5.00

CULTURAL DIRECTIONS FOR BEARDED IRIS

Iris require less care than any other garden flower. They will thrive well in almost any kind of soil that is well drained. In heavy soil, we suggest adding a small amount of lime or wood ashes.

Iris are shipped dry, and as soon as received they should be planted with the top of the rhizome or thickened root just below the surface of the ground. Press the soil firmly around the roots.

Ground should be watered every two weeks until plants are well established and growing—do not overdo the watering, for fear of rot. Bearded iris are very drought-resistant and need very little summer watering. In gardens where drainage is poor it is a good plan to plant in raised beds. They are also sun lovers and will produce no flowers if planted in deep shade, but sun half the day will satisfy them. Their resistance to drought fits them for covering dry, sunny slopes. Keep them free from weeds and do not allow other plants to cover them. Plant about one foot apart and transplant when crowded, usually every third year.

These directions are for Bearded Iris only. Other species, such as the Japanese, Siberian, Spanish and *Oncocyclus* Iris, require quite different treatment.

DAFFODILS

Daffodils have been greatly improved during the past few years. Because they do not increase as rapidly as many other bulbous plants, their distribution is much slower and the buying public is not conscious of their beauty. We predict that these newer daffodils will become tremendously popular as soon as stock is available.

This year we were fortunate to see the growing plants and the blooms of most of these new daffodils and were able to compare them with older standard varieties. As a result we were able to make careful selections of the approved types and different color combinations and to offer a well balanced list.

PLEASE READ CAREFULLY

Ready for delivery in September. PLEASE NOTE: We pay postage on daffodils on all orders to the Pacific Coast States—including Montana, Wyoming, Colorado and New Mexico. On all points east of these states please add 2c postage per bulb. We are offering only large sizes, most varieties in double nose bulbs, which produce more blooms than bulbs known as rounds. Fifty bulbs at the 100 price.

TRUMPET VARIETIES

KING ALFRED. Large, deepest golden yellow self. One of the most popular of the long trumpet varieties. Tall, early.

Double Nose—

3 for 55c; 12 for \$2.15; 100 for \$15.00

LONG CUP VARIETIES

CARLTON (Incomparabilis) (Double Nose). Very large blooms on especially tall stems. Perianth clear deep primrose yellow. Semi-short, broad frilled cup of deepest yellow. Mid-season.

3 for 75c; 12 for \$2.85; 100 for \$20.00

FORTUNE. (Round.) Broad creamy yellow perianth, large beautifully frilled cup in glowing orange. Very large, tall, strong grower. Early.

40c each; 3 for \$1.10; 12 for 4.25

HELIOS (Incomparabilis) (Double Nose). Deep golden yellow perianth, star shaped. Medium long soft orange cup slightly frilled. Tall stems, free flowering. One of the most attractive early varieties.

3 for 50c; 12 for \$2.15; 100 for \$14.00

JOHN EVELYN (Incomparabilis) (Double Nose.) Perianth pure white, large round overlapping petals. Big, short frilled deep primrose cup. Very attractive. Mid-season.

3 for 85c; 12 for \$3.25; 100 for \$22.50

LUCINIUS (Incomparabilis) (Double Nose). Perianth primrose yellow, short broad deep yellow cup with frilled edges. Large, well proportioned blooms, tall and very free flowering. Vigorous grower. Late.

3 for 55c; 12 for \$2.15; 100 for \$15.00

SILVER STAR (Leedsii) (Round). Creamy white perianth, light yellow cup. Tall stems. Large blooms. Very free bloomer. Fine for massing. Early.

3 for 75c; 12 for \$2.85; 100 for \$20.00

TUNIS (Leedsii) (Double Nose). Very large, distinct creamy white self, except the long frilled trumpet is flushed a pale coppery gold at the edge. Very tall. One of the finest. Early.

40c each; 3 for \$1.10; 12 for \$4.00

SHORT CUP VARIETIES

ALCIDA (Barri type) (Double Nose). One of the finest of the short cup varieties. Perianth pure white, broad overlapping petals. Cup of brightest yellow about one inch long, broad and beautifully frilled, edged deep orange. Late. 18".

3 for 55c; 12 for \$2.15; 100 for \$15.00

MRS. NETTIE O'MELVENY (Leedsii) (Double Nose). Large pure white perianth, short cup of clear lemon yellow. Tall stems. Blooms of good size. Free flowering.

3 for 45c; 12 for \$1.75; 100 for \$12.50

DOUBLE VARIETY

TWINK (Double Nose). Double of the semi-full type. Petals alternating soft primrose and clear orange. One of the best doubles. Free flowering.

3 for 85c; 12 for \$3.25; 100 for \$22.50

JONQUILS

CAMPERNELLE (Jonquil hybrid) (Double Nose). Early light yellow, several blooms on each stalk. Tall, free flowering.

3 for 45c; 12 for \$1.75; 100 for \$12.50

ORANGE QUEEN (Jonquil hybrid) (Round). Intense orange self. Two or three blooms on each stem. Vigorous grower, free flowering. Early.

3 for 45c; 12 for \$1.75; 100 for \$12.50

TREVITHIAN (Jonquil hybrid) (Round). One of the finest of the short crowned hybrid jonquils. Extremely free flowering, producing two or more sweetly scented blooms on a stalk. Pale lemon yellow self. Very popular.

3 for 45c; 12 for \$1.75; 100 for \$12.50

MINIATURES

Bi Flores. Lovely low growing small flowering variety suitable for rock garden and small table decorations. 1 to 1¼" blooms of Chartreuse yellow with short yellow cup.....50c; 3 for \$1.25

DAFFODIL NOVELTIES

OUTSTANDING NEW VARIETIES

BREAD AND CHEESE. A lovely and distinct medium short-cupped flower of beautiful quality, broad satin smooth perianth of purest white, perfectly proportioned crown opening soft yellow and soon passing to distinct and attractive soft rich cheese buff. Each \$2.00

CARBINEER. A flower of splendid carriage and great substance, having broad flat golden yellow perianth at right angles to the large bright orange-red cup. Each \$3.00

CARNLOUGH. Broad firm flat pure white perianth. On opening the crown is faintest citron with a frill of soft pink. In

time the entire flower passes to purest white throughout. Fine habit and superb quality Each \$3.50

FLAMENCO. Beautifully proportioned and perfectly formed 3½" blooms. Pure white perianth with broad overlapping petals. Well expanded 1½" frilled bright deep orange crown that holds its color well. Strong tall robust plants. Superb new variety. Each \$3.50

JEAN HOOD. Broad pure white perianth, bowl-shaped cup shading from gold to orange-scarlet. Very vigorous grower, with an exceptionally tall stem. Early. Each \$2.50

POLINDRA. Broad flat pure white perianth of great substance. Large clear yellow cup. A very large flower on a tall stem. Each \$2.50

ST. EGWIN. The flower is over 5 inches across and stands over 2 feet high. The perianth is smooth and overlapping, of perfect texture and substance. The cup is short and perfectly proportioned. The whole flower is uniform clear soft yellow. A strong grower.

Each \$1.00; 3 for \$2.50

SPECIAL GROUP OFFER. One each of the above seven novelties (7 bulbs), separately labeled. Catalog value \$18.00 for \$16.00

Three each of the above seven novelties (21 bulbs), separately labeled. Catalog value \$54.00 for \$42.50

Sent prepaid.

DUTCH IRIS—Bulbous

SEPTEMBER DELIVERY

	12	100		12	100
Blue Horizon. Light violet blue.....	\$1.00	\$ 7.50	Imperator. Dark blue	\$1.00	\$ 7.50
David Haring. Very large grayish white, falls pure white.....	1.00	7.50	Wedgewood. Large early light blue.....	1.25	10.00
H. C. van Vliet. Tall medium blue.....	1.00	7.50	White Excelsior. Pure White.....	1.25	10.00
			Yellow Queen. Yellow.....	1.00	7.50

TULIPS

Best quality. Top sizes. Fall delivery. Sent prepaid.

BRONZE QUEEN. Coppery bronze.

CLARA BUTT. Lovely soft pink.

G. W. LEAK. Bright vermilion scarlet.

INGLESCOMB YELLOW. Fine yellow.

INSURPASSABLE. Orchid lavender, white center.

ORANGE KING. Brilliant orange scarlet.

PRIDE OF HAARLAM. Bright old rose.

PRIDE OF ZWANENBURG. Salmon rose.

ZWANENBURG. Pure white.

Any of the above.....3 for 50c; 12 for \$1.75; 100 for \$12.50

HYACINTHS

FALL DELIVERY

Once again we are able to offer these colorful spring flowers. Our stock is first-class and bulbs are of good size.

Dr. Lieber. Very early lavender blue—handsome spike.

Gertrude. Rosy pink; large, compact truss.

King of the Blues. Dark blue; compact truss.

L'Innocence. Pure white; one of the best for all purposes.

LaVictoire. Bright deep carmine-rose; fine spike.

Pink Pearl. Fine, deep rose.

Any of the above.....Each 40c; 3 for \$1.10; 12 for \$4.00

FLOWER SEEDS

ABBREVIATIONS — A. A. S., All-American Seed Selections; B. M., Bronze Medal; S. M., Silver Medal; H. M., Honorable Mention; A. M., Award of Merit; (a), annual, blooms for one year; (b), biennial, blooms for two years; (p), perennial, blooms the first or second year and continues indefinitely.

AGERATUM (a)

Dwarf all-summer blue annuals producing dense heads of fluffy flowers in different shades of blue. Used for edgings, bedding, rock gardens and pot culture. Grows in sun and half shade. Sow early in flats or in the open ground, thinning to 4 or 6 inches apart.

Blue Ball. Deep blue ball-shaped plants, 6 inches high Pkt. 15c

Midget Blue. S. M., A. A. S. 1940. Uniformly dwarf, 2 to 3 inches, covered with small true ageratum blue flowers.....Pkt. 25c

ALYSSUM, Madwort

One of the daintiest flowers for edgings and rock gardens. Sow thickly all the year round for good masses of bloom and cut back after each successive flowering.

Carpet of Snow (a). 3 inches tall. This alysum is true to its name as the flowers produce a solid mass of white. So short it can be planted between stepping stones and also grown in pots and window boxes. Pkt. 15c

Violet Queen (a). New 6-inch plant, compact of growth and full of unfading bright violet flowers Pkt. 15c

ALYSSUM (p)

Saxatile Compactum (Gold Dust) (p). The plants are of spreading growth and covered all spring with bright golden flower heads. 8 to 10 inches tall.....Pkt. 10c

ANTIRRHINUM—See Snapdragon.

AQUILEGIA, Columbine (p)

A graceful, hardy perennial that grows well in part shade. Blooms late in the spring and early summer. The long spurred flowers are beautiful for cutting. Seeds started in early summer will bloom the following spring. 2 to 3 feet tall.

Blue Shades. Long spurred. Beautiful clear blue.

Pink Shades. Long spurred. In various shades of delicate pink.

Mixed Hybrids. Orange, pink, rose, white. Pkts. of any of the above, 25c each

ASTERS (a)

This Crego wilt resistant strain is one of the very finest of the new types of asters, blooming from midsummer through the fall. The flowers are large, 3 to 5 inches, shaggy and long-petalled. Plants 2 feet tall and well branched. Start seed February to June and set the plants a foot apart in good, loose soil. Half or full sun.

Crego Giants—

Rose Marie	Dark Blue
Peach Blossom	White
Crimson	Mixed

Any Pkt. 15c

1 Pkt. each of the five colors, 60c

AUBRIETIA

Rainbow Rock Cress (p)

One of the most colorful, low growing border plants. The clear rosy violet and lilac masses of bloom in the early spring are always exciting. Sow in late summer or fall. Full or half sun.

Large Flowering Hybrids.....Pkt. 15c

BABY BLUE EYES

Nemophila Insignis (a)

Baby Blue Eyes ranks with the California poppies as the finest California wild flowers for naturalizing, cover-planting with Dutch bulbs, window boxes and garden. A quick grower and early bloomer. Clear, light blue, cup-shaped flowers with white centers and lacy green foliage.....Pkt. 10c; 3 for 20c

BACHELOR BUTTON

Centaurea, Cornflower (a)

Jubilee Gem. A double dwarf variety for front border planting and for cutting. The 12-inch bushes are covered with deep cornflower blue blossoms. Plant in the fall for early spring flowers and in early spring for summer flowers.....Pkt. 15c

BROOM—cytisus (p)

For Westerners who wish colorful and unusual shrubs, we have secured a limited supply of hybrid broom seeds. Can be grown on the Pacific Coast and elsewhere, where the winters are not too severe. Full color assortment, variegated in brilliant shades of red, pink, gold, apricot, brown, rose and orange. The shrubs grow from four to six feet high and are literally covered with bright small pea-shaped flowers. Valuable shrub for dry banks or large border plantingsPkt. 50c

CALENDULA

Cape or Winter Marigold (a)

Calendulas are the winter standby for flowers in the garden or house. Plant any time in full sun.

Campfire Sensation. Florists' strain. Large, dark orange with scarlet sheen, extra long stemsPkt. 15c

Chrysantha (Sunshine). Clear buttercup yellow, incurved petals, long stems. Pkt. 15c

New Glowing Gold. Clear bright golden yellow. Blooms of good size. Free bloomer. A splendid new calendula.....Pkt. 25c

Orange Fantasy. Florists' strain. Deep orange red, dark center. Long stems. Pkt. 10c

Yellow Colossal. New. Extra large Chrysantha type, 4½ inches across,...Pkt. 15c

CALIFORNIA POPPY

Eschscholtzia (a)

The most colorful of all the California wild flowers and especially suitable for wild flower planting and for hillsides. The seed should be scattered broadcast. Grows 8 inches to 10 inches high.

True California Poppy (Copa de Oro). The cups of gold the early gold seekers found on the California hills and plains. Pkt. 10c; 3 for 25c

Dwarf Hybrids Mixed. New colors, soft pink, scarlet, chrome, copper and red. Pkt. 15c; 3 for 40c

CAMPANULA

Cup and Saucer Canterbury Bells (b). Cup shaped with a saucer-shaped calyx. Mixed colors. If sown in late summer will flower in the spring. 2 to 2½ feet.....Pkt. 10c

Annual Canterbury Bells (a). Mixed colors. Sow in February for summer blooms. 2½ feet.....Pkt. 10c

CANDYTUFT

Umbellata Dwarf Hybrids (a)

Low growing plants producing clusters of small fragrant flowers. Desirable for edgings, bedding and cutting. 6 inches high.

LilacPkt. 15c
RosePkt. 15c

CENTAUREA—See Bachelor's Button.

CARNATION p)

Carnations are valued almost as much for their spicy fragrance as for beauty of bloom. Seeds may be started any time and make 18-inch to 24-inch plants.

Chabaud's Giant Double Mixed. Flowers are 2 inches to 2½ inches across and very abundant. The plants bloom almost continuously and begin to flower 5 months from planting. Colors, red, white, yellow and pink. Mixed only.....Pkt. 15c

CINERARIA (a)

One of the few shade loving plants. Flowers salmon, azure blue, deep red, violet blue, 2 to 4 inches across. Plants 15 to 18 inches tall, basal branching, suitable for pot culture and bedding. Start in flats fall or spring. This seed is from a race of giants. Pkt. 35c; 3 for \$1.00

COLUMBINE—See Aquilegia.

COREOPSIS GRANDIFLORA (p)

Double New Gold. Semi-double, shining-gold flowers with long willowy stems. An excellent cut flower. Plants 2 to 3 feet spreading and full of bloom. Will flower the first spring if planted in early fall. Drought resistant and grows in sun and part shadePkt. 15c

CORNFLOWER—See Bachelor Button.

CYNOGLOSSUM

Chinese Forget-Me-Not (α)

Firmament. A new All-American Selection. A dwarf, bushy plant bearing bright, indigo blue flowers. Summer plantings bloom in late fall and winter; early spring planting in the summer. Often self-sows. 15 inches to 18 inches high. **Pkt. 15c**

DAHLIAS

Annual—perennials

Dahlias grown from seed produce full-size bushes and flower freely the first year. These plants make clumps of tubers that can be divided for the following season. See page 21.

DELPHINIUM

Perennial Larkspur (p)

Pacific Strain

Delphinium is the tallest and stateliest of all garden flowers. The Pacific Strain developed by Frank Reinelt produces most perfect, well-balanced spikes, 4 to 8 feet high. The individual florets 2 inches to 3 inches across, almost all double and never coarse. This strain is particularly mildew resistant. For best germination, seeds should be put in the refrigerator for a week and started with a bottom heat and cool overhead temperature. In hot weather the germination and growth are very poor. Plants should be in full sun and in rich, well-drained soil. All our seed comes from the originator of this strain.

Full packets (over 400 seeds)

Half packets (over 200 seeds)

Delphinium seed is not sold in smaller quantities than indicated below.

Hand-Pollinated Seed

Full Pkts., \$2.50

Half Pkts., \$1.25

Blue Jay. Bright, clear, medium blue, with contrasting bee.

Galahad. Pure glistening white of heavy satiny texture. The florets are full and 3 inches across.

Guinevere. Light lavender pink, white bee.

King Arthur. Brilliant royal violet.

Balanced Mixture. Of shades above.

GILIA FAIRY STARS

Jewel Flower (α)

A California wild flower admirably adapted to borders and rock gardens. Tiny star-like flowers so abundant they make a solid mass of bright autumn colors. Sow broadcast September to June. 5 inches. **Pkt. 10c; 3 for 20c**



PACIFIC STRAIN DELPHINIUM

GODETIA, Satin Flower

Farewell-to-Spring (α)

Kelvedon Glory. A dwarfed hybrid from the long-legged wild godetia. The plants are bushy, 12 inches to 18 inches high and covered with salmon-orange flowers of poppy shape. Blooms more freely in thin soil and bright sunshine. A fine cut flower. Grows best in cool climates. Start in flats late fall or early spring. In mild climate plant out of doors in late fall or early spring. **Pkt. 15c**

HELIANTHEMUM, Sun Rose (p)

A most delightful dwarf evergreen perennial. Spreading, dense matty growth can always stand pruning. Covered with brightly colored flowers resembling miniature single roses. Yellow, bronze, red, pink, rose, apricot, orange and similar shades. Has attracted constant attention in our garden. Fine for steep terraces, dry rock walls or any reasonably sunny place in the garden. Many of these seeds come from Sydney B. Mitchell's new seedlings. Grows 3 inches to 5 inches high. Best started in flats in late fall or early spring. **Pkt. 25c**

ICELAND POPPIES

Papaver Nudicaule (α)

Often grown as a biennial. Compact plants with fern-like foliage, graceful wiry stems, flowers often 4 inches across. Blooms freely in early summer and more or less all year. Better where it gets frozen in all winter. Disappointing in rock gardens. Sow the seed where it is to bloom. August to November; January to March. If started in flats, transplant when very small. 15 to 36 inches.

Gartford Giants Mixed. A new strain. The flowers are the largest and the stems the longest. **Pkt. 25c**

LINARIA, Wild Snapdragon

Toad Flax (α)

Fairy Bouquet. Tiny snapdragons in bright pastel colors. Planted close and half-starved they make a solid mass of color. An excellent filler-in for new iris plantings. Sow in the open ground in the fall and again in the spring. 8 inches to 10 inches. **Pkt. 10c; 3 for 20c**

LOBELIA (α)

One of the most satisfactory of all annual border and window-box plants. Start in flats fall or early spring, transplant outdoors 6 inches apart. 4 to 6 inches.

Cambridge Blue. New light blue, large flowered.

Crystal Palace. True dark blue, dark foliage.

Emperor William. Gentian blue, green foliage. **Pkts. 15c each; 3 for 35c**

LARKSPUR, Annual Delphinium (α)

Giant Imperial Strain. This strain is tall, basal branching and upright, needing only half the space of the older types. Long spikes of double flowers. The seed should be chilled before sowing in either fall or spring, as it is slow to germinate. 4 to 5 feet. Plants should be dusted with sulphur when 10 inches high and again when 3 feet high.

Blue Spire. Dark blue.....Pkt. 15c

Carmine KingPkt. 15c

Lilac Queen.....Pkt. 15c

Pink Perfection. 1939-1940. Lively luscious light pink, long spikes of closely placed 2-inch florets. Early blooming...Pkt. 25c

Rosalind. 1939-1940. A new color, rose suffused salmon. Center spike 4 to 5 feet long, six to eight side branches 3 to 4 feet long. Pkt. 25c

White King. Pure white. S. M., A. A. S., 1937. Fine habitPkt. 15c

Exquisite Mixed. Blush pink, blue, carmine, light rose pink, lilac, salmon, white and other colors.....Pkt. 15c; ¼ oz. 35c

Group Collection. One packet each, all six varieties listed above (omitting the mixture and Rose Pink below).....85c

Super-Majestic Rose Pink. 1940. A planting of this new larkspur at the seed farm was simply stunning, a solid mass of plants 6 feet high, covered with large clear rose-pink blooms. The plants are compact and base branching.....Pkt. 25c

MORNING GLORY, Ipomea (α)

Soak the seeds over night and plant in open ground after the weather is warm. Keep the plants rather dry to induce early and abundant flowering.

Heavenly Blue. Clarke's Strain. One of the finest blue flowers.....Pkt. 15c

Pearly Gates. New. 1941. Great pearly white flowers, 25 per cent larger than Heavenly BluePkt. 25c

NASTURTIUM

Double Gleam Hybrids

Plants are semi-dwarf, throwing short runners. Stems are long and bear the flowers well above the foliage, forming a solid mass of color. Noted for sweet scent, rich and brilliant colors.

Mixed Gleam Hybrids....Pkt. 10c; oz. 25c

PENTSTEMON, Beard Tongue (p)

A fast-growing plant with large tubular flowers like foxglove. Colors range from light pink and rose to mauve and violet, the lighter colors predominating. Bloom from May to fall and can be cut back for next year's flowering. 2 feet high. Grow in sun or part shade and grow best in light mellow soil. Best started in flats in spring or fall.

Gloxinia Flowered Hybrids. A new giant flowered strain.....Pkt. 25c



GIGANTEA MARIGOLD

PHLOX, Drummondii (α)

Gigantea

One of the easiest grown and most satisfactory of all summer annuals. Fine for bedding, borders and cutting. Start in flats September to May; transplant to a sunny location, 6 inches apart, for best color effect. 8 to 15 inches high.

Salmon Glory. New. Pure salmon with creameye. Florets 1¼ to 1½ inches across. A well deserved A. A. S. 1939 winner. Pkt. 25c

Grandiflora Choicest Mixed.

Pkt. each 15c

MARIGOLDS (α)

Sow in early spring, either in flats or outdoors. Will thrive even in the driest and sunniest locations and the long lasting blooms continue to appear for months. Don't overfeed or overwater them.

GIGANTEA. 3½ to 6 feet. The largest marigolds yet developed, 5 inches in diameter. Have a definite sweet scent. Full centered flowers of fairly loose formation, with broad heavy petals gracefully overlapping. A small per cent come single.

Gigantea Orange. Rich orange....Pkt. 20c

Sunset Giants. Deep orange to primrose.

Pkt. 15c

Pot o' Gold. 1940. Dwarf gigantea, bright deep golden orange in color. 12 to 15 inches. Very early flowering, from 7 to 8 weeks. Come 100 per cent double. Flowers 4 to 4½ inches across, with 10- to 12-inch stems. Besides being a fine cut flower it is an excellent bedding plant.....Pkt. 25c

CARNATION FLOWERED. The well-known, extremely popular, loosely ruffled, broad petaled flower form, on 2- to 2½-foot branching plants nearly 100 per cent double.

Improved Guinea Gold. Reselected strain. Orange, loosely ruffled.....Pkt. 15c

Yellow Supreme. Creamy lemon yellow. Fine cut flower. G. M., A. A. S. '35.

Pkt. 15c

DWARF FRENCH DOUBLE. The dwarf French marigolds are symmetrical plants of dwarf, compact habit with a wide range of colors. They have a long blooming season, and are splendid for borders and edgings.

Scarlet Glow. All-America Award for 1941. The largest and brightest red dwarf French marigold. Flowers are bronzy red, some shaded russet and gold. Compact plants. 10 inches.....Pkt. 25c

Yellow Pigmy. Light lemon yellow, dwarf and compact tiny flowers. Lilliput type of bloom, 1 inch in diameter. Free flowering. 8 inches.....Pkt. 15c

Harmony Hybrid Mixture. Dwarf and double. Flowering two and a half months after seed sowing. No strong marigold odor. Color range, orange, golden yellow and maroon, solid colors, and blotched and striped combinations. All the crested centers with broad guard petals...Pkt. 15c

PANSY, Heartsease (α)

The best known and most popular of all the garden flowers. Pansies bloom more freely in the sun but bloom longer in half shade and have longer stems. The soil should be loose, rich and well drained. Frequent feeding induces giant blooms. The old flowers should be cut off. Start the seeds in flats, fall or spring.

Pansy "Best-by-Test" Strain. Several years ago we carried on a very thorough test of pansy seed which we acquired from various pansy growers and selected for listing a strain that seemed to us to be the best. Each year since we have continued these tests. In addition to this we visited many seed farms where we saw various strains growing. As a result we again offer our first choice as our "Best-by-Test" pansy strain. The blooms are very large and of fine substance, and are produced in great abundance on plants that make very uniform growth. The colors are especially clear and rich and there is a well-balanced color range.

Pkt. 40c; 3 Pkts. \$1.00; 1/16 oz. \$2.00

PETUNIAS (α)

In dry seasons or wet, petunias are the most colorful, long flowering and adaptable of all the annuals, blooming from late spring until frost. Interesting for flower arrangements. The dwarf ruffled giants are also excellent in pots and in window boxes and borders. The large flowered singles for color spots in the garden and the balcony type for trailing over window boxes. The small, plain edged varieties are best for big color masses.

Petunias should be planted in the sun, in good soil and not watered too freely. The seed, which is very tiny, should be mixed with fine sand and scattered thinly in boxes of finely screened loam, then pressed down lightly with smooth board.

Large Flowered Singles

Dwarf Giants of California. New mammoth mixture. No one thing at the California seed farms gave us as big a thrill as a view of a block of these magnificent mammoth ruffled petunias in full bloom. Plants literally covered with blooms of immense size—beautifully ruffled—and in most pleasing shades of light pink, copery pink, variegated pink, and soft rose pink. Wide open throats. No heavy magenta colors. Compact and early...Pkt. 50c

BALCONY TYPE

Free of bloom, even of growth

Blue Wonder. Dark violet blue....Pkt. 25c

Flaming Velvet. (G. M., A. A. S.)

Deep mahogany red.....Pkt. 25c

WhitePkt. 25c**Balcony Type Mixed.** Velvety red, blue, rose, white and other colors.

Pkt. 15c; 1/32 oz. 50c

Dwarf Bedding Type**Celestial Rose** (Improved Rose of Heaven). Rose pink, cream throat.

Pkt. 15c; 1/32 oz. 50c

Silver Blue (Heavenly Blue). Clear light bluePkt. 15c**POPPY**

See California Poppy, Iceland Poppy, or Shirley Poppy.

PINKS, Dianthus (α)**Heddewigi Laciniatus**

Colorful and of easiest culture in ordinary garden loam. Biennial in mild climates. The best color effects are from the single clear salmons and reds. Neat and compact in habit, producing hundreds of flowers. Excellent for edgings and the popular flower arrangements. Start in flats, September to May. 6 to 8 inches.

Salmon Queen. Single. A beautiful clear salmonPkt. 15c

Splendens (Giant Bright Eye). Single. The sweet-scented flowers are about 2 inches in diameter, brilliant crimson with a large white eye. Lacinated. S. M., A. A. S., 1935.

Pkt. 15c

Nobilis Giants Mixed.....Pkt. 15c**RANUNCULUS****Persian Buttercup (p)**

Tecolote Giants. A bright, showy flower, usually grown from tubers, but actually more satisfactory from seed, as the latter are disease resistant. One packet does the work of dozens of bulbs. Yellow, red, scarlet, orange, white and other rich autumn colors, 2 to 2½ inches and very double. If started in flats in August to December will bloom the following spring. Likes well-drained, moist soil and a shady location. 12 to 15 inches tall.....Pkt. 50c

SALPIGLOSSIS, Velvet Flower (α)

New base-branching mixture. One of the easiest of annuals to grow, and a most aristocratic and colorful plant. Trumpet-like flowers which bloom profusely and are excellent for cutting. In crimson, gold, black, violet, brown, blue and other shades. February to May. 2½ feet.....Pkt. 15c

SCABIOSA, Pincushion Flower (α)

One of the best standbys for cutting and garden color. Blooms freely from July till

frost. Sow in fall for early blooms and February to May for later flowers. Plants 3 feet.

Blue Moon. Deep rich lavender blue that is pink under electric light. Large flowers, ball-shaped with long strong stems. Very free flowering. H. M., A. A. S., 1939.

Pkt. 25c

Loveliness. Salmon-rosePkt. 15c**Giant Double Hybrids Mixed**.....Pkt. 10c**PERENNIAL SCABIOSA**

Scabiosa Caucasica. Giant hybrids. (Isaac House Strain) fringed and ruffled. Shades of blue from lavender to dark blue, very large flowers.....Pkt. 25c

SCHIZANTHUS**Poor Man's Orchid (α)**

A half hardy annual with fern-like foliage and a myriad of little butterfly flowers. Largely grown in pots, but they make light and graceful additions to the garden; outdoors they are more compact in growth. They are long-lasting and make attractive corsages. Start in flats July to September—February to July. In mild climate sow out of doors in fall or early spring. 1 to 1½ feet.

Giant Flowered Hybrids. An extra select large flowering compact strain containing a perfect blend of many colors...Pkt. 25c

SHIRLEY POPPY (α)

Sow in October to May where they are to flower. Thin to 6 inches apart. 2½ feet tall.

Double Mixed. Reselected strain which produces practically all double begonia blooms with full range of colors found in all the best blends of Shirley Poppy.

Pkt. 10c; 3 for 25c

SNAPDRAGON, Antirrhinum (p)

One of the best cut flowers. Grows best in rather light soil in a sunny location, and though perennials they are best treated as annuals. For early flowering, sow in the fall in flats and protect from frost. 2 to 3 feet.

Maximum Grandiflorum**Rust-Resistant****Alaska.** Pure white.**Ceylon Court.** Yellow.**Campfire.** Luminous scarlet.**Copper King.** Copper red.**Loveliness.** Soft rose pink.

Pink Glory. New. Large flowered and heavy spiked. Fine deep salmon rose.

Rosalie. 1940. A new color in snapdragons, a deep rich rose with an underlying tone of topaz. Base branching, 6 to 8 long flower spikes.

Pkt. each 15c

Group collection, one packet each (7) except mixed85c

California Giants Exquisite Mixed.

Pkt. 15c; 1/16 oz. 35c

STOCKS, Gilliflower (α)

A new strain of this old favorite with extra long spikes and immense florets. Start seeds from July to April, the early plantings will bloom in the winter. Space them 6 to 8 inches apart and they will not need staking. 24 to 28 inches high.

Giants of California**Golden Gate.** Yellow.**Monterey.** Light pink.**Pacific.** Dark blue.**Red Woods.** Blood red.**Santa Barbara.** Chamols.**Santa Maria.** White.**Sequoia.** Rose Carmine.**Tahoe.** Light lavender.**Yosemite.** Rose.**Giant Imperial Mixture.**

Pkt., each 15c

Group Collection. One packet of each (9), (except mixed)\$1.00

THALICTRUM, Meadowrue (p)

Dipterocarpum. Dainty rose purple flowers produced on lacy fern-like sprays. Especially useful in informal gardens and fine as a filler in cut flower arrangements. 4½ to 6 feet. May to October. Blooms from July to September. Best in partial shade and moist ground. Plant out of doors or in flats.....Pkt. 25c

SWEET PEAS (α)

Sweet peas do best where the nights are cool and days moderately warm. Plant in open, sunny location, in deep rich soil, which must be well drained. Cover with 1 inch of fine soil. Do not water till all the seeds are up 1½ inch out of the ground, then water freely twice a week. If not sown in the fall, sow as early as the ground can be prepared in the spring. The varieties listed have the largest and best formed flowers, the longest and strongest stems and the most desirable blooming and growing habits.

Giant Spencer (Waved and Frilled)**Ambition.** Lavender lilac.**Amethyst.** Clear amethyst blue.**Brilliant Rose.** Tyrian rose suffused bronze.

Melody. Golden salmon and pink on cream ground.

Pinnacle. Deep rose-pink.**Red Boy.** Bright deep crimson.

Ruffled White. Pure white, ruffled and duplexed.

Smiles. Salmon to shrimp pink.

Pkt., each 15c

Sweet Pea Collection. One packet each of the eight colors.....85c

Giant Ruffled Mixture. Flowers large and so much ruffled that they appear double. Includes many named varieties as well as many other colors of which there is not, as yet, sufficient stock to offer separatelyPkt. 25c

VIOLA (α)

Like small pansies but blooming more freely and for a longer time. Do best in full sun. Start seed from August to March. 4 to 6 inches.

Brilliant Mixture. A new strain that is much brighter, gayer, larger, and generally improved. Far ahead of any other viola strain that we have seen.....Pkt. 15c

VIRGINIAN STOCK

French Forget-Me-Nots (α)

A hardy annual that can be sown in the open ground at frequent intervals through spring, summer and autumn. In California autumn sowings do best. Blooms in 60 to 90 days. Dwarf compact little plants. Fine for edgings and ground cover. 6 inches.

Finest Mixture. Small red, rose and white flowers about $\frac{3}{4}$ inch across.

Pkt. 10c; 3 Pkts. 20c; 1 oz. 35c

VISCARIA, Rose of Heaven (α)

A single pink-like flower, free blooming, making bright clumps in the border. Sow in well-drained, loose soil and a sunny or half-shady exposure. Fine for edgings, pot culture and cutting. March to May for summer flowering; September to October for early spring flowering. 1 foot tall.

Brilliant Mixed. Pink, rose, red, blue, and whitePkt. 15c

ZINNIAS (α)

March to July. Zinnias are hot weather flowers, bright and colorful in the garden and without peer in cut-flower arrangements. March is early enough to start seeds in boxes. When the ground gets warm the seeds may be sown where plants are to flower. Dig a trench alongside the row of plants and let the water run slowly for several hours, watering only once a week or every two weeks. Cultivate after each irrigation to conserve moisture. Blooms from early summer till hard frost. 2 to 3 feet.

HOW TO GROW SEEDS

When sown outdoors, most seeds should be scattered over well pulverized ground, then covered lightly with a layer of finely pulverized soil or sand. Large seeds should be covered about twice their thickness. Keep ground moist during germination and while plants are small. Thin if plants are too thick.

If seeds are started in boxes or flats, be sure that the bottom of the flat provides good drainage. The soil should be made up of equal portions of leaf-mold (or peat), sand and good garden loam. This should be screened to remove any hard lumps, stones or other coarse material. Wet the soil, preferably with boiling water, the day before planting. When the soil has dried out sufficiently to permit planting loosen the top slightly and plant seeds, not too close together. Barely cover with light soil, then firm the ground with a smooth board. Cover the top of the flat with a newspaper or cheesecloth. If the ground is moist at time of planting it will not be necessary to water at planting time. Too much water is apt to cause damping off. The soil should be kept "moist," not "wet." When the seeds begin to come up, gradually lift the paper or cheesecloth to permit air and light.

DAMPING OFF will occur only if flats are kept too wet or in a greenhouse without proper ventilation. Watering with a weak solution of clorox, about 5 to 6 per cent, we have found to be the best cure and preventive.

The plants should be transferred to other boxes when they begin to show the second pair of leaves. Prepare the soil as when seeds are just planted, but add a little well decayed manure to stimulate the growth. Transplant to open ground when the young plants are two to four inches high, depending on the natural growth of the various plants.

When seeds are sown directly in the ground in dry climate, it will be necessary to use a very light covering of peat moss or other good mulch to hold the moisture—otherwise the small plants will perish for lack of top moisture.

Lilliput or Pompon Type

Blooms the size of, and resembling pompon dahlias. Small, round, compact flowers on strong stems. All shades of pink, rose, yellow, lilac, buff, crimson.

Lilliput Full Color Mixture

Pkt. 15c; $\frac{1}{4}$ oz. 35c

Tall Large Flowering Varieties

Super Crown O'Gold. Pastel tints. The very finest large flowered zinnia introduced since the original dahlia flowered zinnia.

Pkt. 25c; $\frac{1}{8}$ oz. 75c

Dahlia Flowered

Huge fully double flowers, resembling decorative dahlias.

Canary Bird. Canary yellow.

Cherry Queen. Very large cherry red.

Crimson Monarch. Deep crimson.

Dream. Lavender.

Exquisite. Light rose.

Golden Dawn. Golden yellow.

Illumination. Deep rose.

Orange King. Large orange scarlet.

Oriole. Orange, gold bi-color.

Polar Bear. White.

Scarlet Flame. Bright scarlet.

All 15c Per Pkt.

Group Collection. All 11 varieties.....\$1.00

Gold Medal Mixture....Pkt. 25c; $\frac{1}{8}$ oz. 75c

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DAHLIA SEED

Annual-Perennials

It costs no more to grow plants from the best seed than the poorest. We have grown dahlia seed for over twenty years and it has been our ambition to offer our customers the very best seed that can be produced.

Each year we test the seed from new named varieties and also seedlings of our own. Those that prove to be good seed parents and produce good offspring are planted in our home garden where all of our seed is produced.

Many dahlias that are now in commerce have been produced by our customers from seed purchased from us.

A packet of our Selected Dahlia seed costs \$2.50 and will produce from 60 to 75 plants that will grow into full size bushes and give abundance of blooms the first year. No two of these will be alike and there is always the chance of producing a new variety that is outstanding enough to be named, registered and sold commercially. Each plant will produce a clump of tubers that can be divided and planted the following season.

Dahlia seed of all types is best started in flats. February is good planting time in California, March or April where frosts last longer. Some of the seeds will sprout in a week or ten days, others take five or six weeks. Six weeks will be required to grow the plants big enough to set out—after all danger from frost is over.

Dahlia seed is not sold in smaller quantities than indicated.

SELECTED DAHLIA SEED

Large Flowering

Gathered from the finest varieties and the best known seed parents.

50 Seeds.....Pkt. \$1.50

100 seeds.....Pkt. \$2.50

MINIATURE DAHLIA SEED

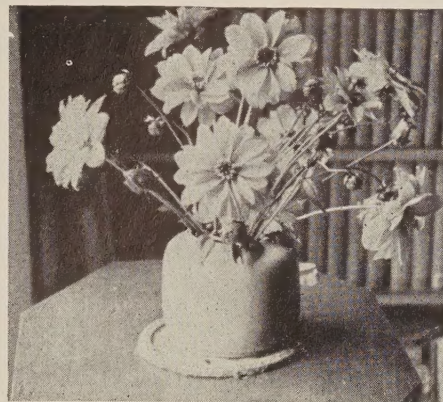
Miniature dahlias are from 2½ to 3½ inches in diameter and are cactus, semi-cactus and decorative in form. They are very popular as cut flowers for home and for florists. We have a very fine strain of seeds.

100 seeds.....Pkt. 50c

Available in December.

DWARF BEDDING TYPE

SALBACH RE-SELECTIONS. One of the most outstanding of all recent seed offerings, being ideal for bedding, fine for cutting, and having a long blooming period. Single and semi-double flowers on plants 12 to 20 inches high. Especially desirable for massing. Can be planted a foot apart. Seed germinates easily. Plants bloom the first year from seed, and produce tubers that can be planted the next season. 100 (or more) seeds to packet.



FROM SPECIAL XXXX DAHLIA SEED

Special XXXX Mixture. Selected from the finest and most floriferous plants.

100 seeds.....Pkt. 50c

GROW YOUR OWN VEGETABLES

Small Plantings, Made Frequently, Will Keep Your
Table Supplied With Fresh Vegetables
Throughout the Season

BEANS

String Beans

Make several plantings about 30 days apart

Kentucky Wonder. 65 days. One of the best all around pole beans. Vigorous grower and very prolific. Long green pods, tender and of good flavor.

Sure Crop Wax. (Bush type). 53 days. Fine home garden variety. Thick, flat, golden yellow pods. Stringless and brittle. Fine flavor. Very hardy.

Stringless Green Pod (Bush type). 50 days. Large round pods, freely produced on sturdy plants. Stringless, brittle and of fine flavor.

All beans, pkt. 10c; ½ lb. 30c

Lima Beans

Plant as soon as frost is over

Burpee's Improved (Bush type). 76 to 80 days. From 4 to 6 large beans to each pod. Good grower. Very productive.

King of the Garden (Pole type). 87 to 93 days. Large beans, 5 to 6 to each pod, excellent quality. Vigorous grower, prolific bearer.

All beans, pkt. 10c; ½ lb. 30c

BEETS

Beets are best when young. Make frequent plantings.

Crosby's Egyptian. 50 days. Early, tender and sweet. Flattened globe shape. Deep red flesh with some light zoning. Medium high tops.

Detroit Dark Red. 55 days. Very dark red. Globe shaped. Tender, excellent flavor. Short tops.

All beets, pkt. 10c; 1 oz. 35c

BROCCOLI

Italian Green Sprouting. 75 days. Introduction from Italy. Has delicious mild flavor. Edible portion consists of stems as well as flowerheads. Plant between July and October Pkt. 10c

CABBAGE

Make small plantings often

Copenhagen Market. 68 days. Very early, producing solid round heads weighing 5 to 8 lbs.

Early Jersey's Wakefield. 62 days. Conical shaped heads of good size. Fine for home garden.

Glory of Enkhousen. 76 days from setting of plants. Heads large and firm, sweet and tender. Globular 8 to 9 inches diameter. Weight 6 to 8 lbs.

All cabbage, pkt. 10c; oz. 60c

CANTALOUPE

Hales Best No. 36. Medium size, heavy netting, small cavity, thick flesh, deep salmon, fine flavor. Pkt. 10c

CARROTS

Plant every six weeks during growing season.

Chantenay (Red Cored). 70 days. Excellent half long, stump rooted variety, 5 to 6 inches long. Heavy producers.

Danvers Half Long. 75 days. Rich orange red, 8 inches long, very sweet productive.

Nantes Half Long (Improved). 68 days. Bright orange, 6 to 8 inches long, small core, exceptionally tender and sweet.

All carrots, pkt. 10c; ½ oz. 35c

CELERY

Utah. 125 days. Tall compact plants producing broad thick and stringless stalks. Very crisp and of excellent flavor. May be blanched readily. Empty milk cartons useful for this purpose. Preferred by many in natural state. Pkt. 10c

SWISS CHARD

Improved Silver Chard. 60 days. Large dark green leaves, thick, broad, white stems. Excellent flavor. Very easily grown.

Pkt. 10c; oz. 30c

CUCUMBERS

Plant soon as frost is over. Make second planting in 30 days.

Boston Pickling. 60 days. Early variety suitable for table or for pickling. About 6 inches long, weigh from 1 to 1½ lbs.

Colorado. 60 days. Early dark green. Fruits from 9 to 12 inches long, tender and crisp. The few seeds form late in the season. Heavy yielder.

Early White Spine. 60 days. Especially good for home garden. About 7 inches long. Light green ribbed white. Firm and crisp. Heavy cropper.

Lemon (True). 65 days. Size and color of a big lemon. Very tender, mild and sweet in flavor.

Longfellow. 70-75 days. A long slender dark green variety of finest table quality. Good healthy grower. 12 to 14 inches.

All cucumbers, pkt. 10c

EGG PLANT

Improved New York Spineless. 85 to 90 days. The most popular for home gardens. Large fruit, solid and of good flavor. Rich deep purple color. Pkt. 10c

SWEET CORN

It is desirable to make several successive plantings. For best result plant in squares, the rows being 3½ to 4½ feet apart. Plantings of single rows should be hand pollinated.

Golden Cross Bantam. 88 days. The most popular yellow sweet corn. Ears 8 to 10 inches long. Tender and sweet.

Pkt. 10c; 3 for 25c; 1 lb. 65c

AUNT MARY'S SWEET CORN

"The sweetest corn that ever grew." That's what many of our customers say. New white sweet corn—95 days.

Pkt. 25c; 3 for 65c; 7 for \$1.25

A number of years ago our good friend Lee Bonnewitz of Van Wert, Ohio, sent us some seed of Aunt Mary's Sweet Corn for trial. We were so impressed with the fine quality of this new sweet corn that we arranged to list it in our catalog.

Aunt Mary's Sweet Corn was grown by the Bonnewitz family for many years and has only recently been offered to the public. It is supposed to have been originally obtained from the Indians.

After growing our own seed for several years, we decided to improve the strain. The stock we grow for seed is all from selected ears. As a result we offer the finest seed of Aunt Mary's Sweet Corn that can be had.

Aunt Mary's Sweet Corn is a vigorous grower and a generous producer of good big ears and is long lasting, even ears on which the husks are beginning to dry can still be used for the table.

We have never eaten a sweet corn with the same nutty sweet flavor.

Each year we receive many letters from customers in different parts of the United States telling us of the fine qualities of this new sweet corn.

Here are a few:

Sioux City, Iowa.

"Enclosed please find check for \$2.00 for some of your Aunt Mary's Sweet Corn. I've lived in Iowa for 75 years and can truthfully say that Aunt Mary's Sweet Corn is the very best I have ever eaten."

Webster Grove, Missouri.

"The sweet corn (Aunt Mary's) is the finest and best I have ever eaten, and if the squirrels could write I am sure they would give you one of the finest testimonials you have ever received on same."

Berkeley, Calif.

"Please send to my friend in Boulder City, Nevada, one packet of Aunt Mary's Sweet Corn. I had wonderful success with same here in Berkeley last year. The most delicious corn we ever tasted."

Berkeley, California, is located near the coast where the summers are cool, and yet Aunt Mary's Sweet Corn grows well here as it does in practically every other section of the United States.

LETTUCE

Make 30-day plantings throughout the season.

Los Angeles Market. Also listed as New York No. 12. 80 days. Improved type, early and sure heading, large heads. Excellent quality.

Big Boston. Recommended for home garden. Sure heading variety. Smooth leaves sometimes tinged brown. Tender and crisp.

Grand Rapids. 45 days. Loose leaf variety. Leaves light green somewhat curled. Very tender.

All lettuce, pkt. 10c

ONIONS

Plant seed as soon as frost is over.

Southport Red Globe. 110 days. This is the standard red variety. Large, rather flat, but thick. Flesh firm and mild, heavy yielder.

Southport White Globe. 110 days. Large globe shaped white, fine flavor and good keeper. Very popular.

Yellow Globe Danvers. A medium large early onion with straw yellow skin and white flesh. Sure cropper and good keeper.

All onions, pkt. 10c; ½ oz. 50c

PARSLEY

Plain Leaf. 75 to 85 days. Plants spreading, dense, long stemmed, medium to dark green foliage, with fern like leaves, but not curled. Used for flavoring....Pkt. 10c

PEAS

Alderman Telephone. Dark podded. 75 days. Tall growing, late variety, should be staked. Large, deep green, well filled pods. Fine flavor. For late crop plant in May or June. Prolific and very sweet.

American Wonder. 61 days. One of the standard varieties for home gardens. Very productive. Well filled pods. Early. Bush.

Laxton's Progress. 62 days. The best of all the early, large podded varieties. Good grower and heavy yielder. Fine quality. Long, well filled pods. Plant early. Bush.

Little Marvel. 63 days. Pods 3 inches long, dark green, well filled. 7 to 8 peas in pod. Exceptional quality and flavor. Plant early Bush.

All peas, pkt. 10c; ½ lb. 35c

BELL PEPPER

California. 72 to 76 days. Large green fruit changing to scarlet. Mild and sweet, thick flesh. Excellent for home garden. .Pkt. 10c

PUMPKIN

Plant soon as frost is over

New England Pie. 110 days. Round bright orange pumpkin. 8 to 10 inches in diameter. Finest quality for pies. Easily grown. Pkt. 10c

RADISH

Plant every 30 days during the season

Early Scarlet. 25 days. Round. Remains firm and crisp for a long time.

Early Scarlet White Tipped. 26 days. Ball shaped, crisp, tender and sweet. Remains firm for a long time.

French Breakfast. 27 days. Splendid variety for home use. Oblong, bright scarlet, tipped white. Crisp and tender.

All radishes, pkt. 10c

SPINACH

Giant Nobel. 45 days. The seed of this thick-leaved variety produces the largest spinach under cultivation. It grows rapidly and remains in good condition a long time. The medium green leaves are large, rounded, slightly crumpled, succulent and tender. It is an excellent home garden spinachPkt. 10c

SQUASH

Plant in early spring

Banana. 105 days. Slate gray color. 20 to 24 inches long. 6 inches in diameter. Flesh light orange, of fine flavor. Excellent for baking.

White Bush Scallop. 50 days. Very popular variety, bearing profusely, small greenish white squashes, with scallop edges. Fine flavor.

Giant Straightneck. 55 days. Thick necked, meatier than the old Crookneck varieties. Fresh lemon yellow. Very fine flavor.

Hubbard. 110 days. The best winter variety. Weighs from 12 to 15 pounds. Dark green on outside with orange colored flesh. Delicious as sweet potatoes when baked.

Zucchini. 65 days. The popular Italian variety. Dark green, from 6 to 8 inches long. Prolific and of fine quality. A favorite for home gardens.

All squash, pkt. 10c

TURNIPS

Make several plantings six weeks apart

Purple Top White Globe. 57 days. Pure white, with purple top. Globe shaped, sweet and tender. Easily grown. Have a very nut like flavor, when sliced and lightly browned in butter or bacon fat.

Pkt. 10c

TOMATOES

Plant soon as frost is over

Earliana. 94 days. Hardy and very productive, maturing the entire crop early. Fruit smooth and somewhat globe shaped.

Pkt. 10c; oz. 40c

Marglobe. 114 days. Vigorous growing and disease resistant. Fruit firm and meaty.

Pkt. 10c; oz. 50c

Pritchard. A wonderful variety for the home garden. Wilt resistant and self pruning, the vines begin to bear in 110 days and are amazingly productive. The round, solid, meaty tomatoes have a rich, satisfying flavor that is unexcelled.

Pkt. 10c; oz. 60c

WATERMELONS

Plant soon as frost is over

Kleckley's Sweet. 80 to 85 days. Large size, dark green, long. Bright red flesh, firm and sweet.

Striped Klondyke. 80 to 85 days. Best long dark striped grown in California. Small seeds, flesh deep red, very sweet. 20 to 25 lbs. Wilt resistant.

All watermelon, pkt. 10c

The gardens are open to visitors on weekdays from 8:00 a.m. to 5:00 p.m.; Sundays, 9:00 a.m. to 1:00 p.m.

Our Daffodils, Dutch Iris, Hyacinths, Tulips, and Flowering Cherry Trees will be in bloom late March and early April.

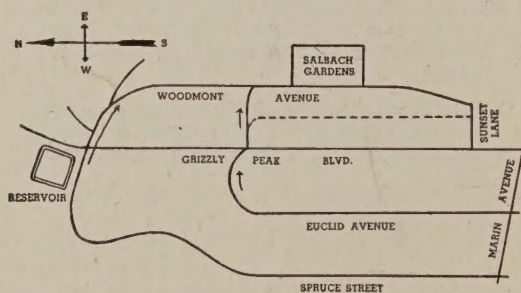
Bearded Iris, late April and May.

Gladiolus, July and August.

Most of our standard varieties are planted at our growing fields.

Map below indicates the best routes to our gardens which are located in the hills, north of Berkeley proper. Drive out Spruce Street to reservoir and follow our sign, or take Beloit bus at University and Shattuck Avenue and get off at reservoir, turn south on Woodmont Avenue, passing the large glass houses on the left. The Salbach Gardens are approximately three blocks from the reservoir.

Or between 6 and 9:30 a.m. and 3:30 and 6 p.m. on weekdays and from 10:30 a.m. to 6 p.m. on Sundays and holidays take No. 7 car, marked "Cragmont," transfer to bus and get off at Sunset Lane, turn left on Sunset Lane, walk two blocks to Woodmont, follow Woodmont one hundred yards to gardens.



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